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**Alameda Watershed Management Plan
Peninsula Watershed Management Plan**

**APPENDIX D
VOLUME III**

San Francisco Public Utilities Commission

November 1998

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**Alameda Watershed Management Plan
Peninsula Watershed Management Plan**

**APPENDIX D
VOLUME III**

San Francisco Public Utilities Commission

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List of Appendices

The following documents and memoranda were prepared during the course of the watershed management planning process. This information was gathered at specific points in time during the planning process and does not necessarily represent the information contained in the Alameda Watershed Management Plan. Some specific issues noted in the following appendices may have been refined through the planning process. These refinements are reflected in the Alameda Watershed Management Plan.

The items shaded in the List of Appendices below are bound together in this volume.

Appendices A and B are not listed below as they are specific to the Peninsula and Alameda Watershed Management Plans and their contents differ.

Appendix C. Peninsula and Alameda Watersheds: Surveys and Technical Memoranda²

Volume I

- C-1 Watershed Sanitary Survey for the Alameda and Peninsula Watersheds,
October 1995

Volume II

- C-2 Technical Memorandum #1: San Francisco Water System Facilities and
Practices, April 1993
- C-3 Technical Memorandum #2: Water Quality Vulnerability Zone
Development, March 1994
- C-4 Technical Memorandum #3: Sediment Yields of Alameda and Peninsula
Watersheds, September 1994
- C-5 Technical Memorandum #4: Visual Resources, November 1996
- C-6 Technical Memorandum #5: Best Management Practices (to be completed)
- C-7 Technical Memorandum #6: Economic Profile of Watershed Land
Management by the San Francisco Water Department, November 1993
- C-8 Technical Memorandum #7: Demographic Profile of Areas Adjacent to
Peninsula and Alameda Watershed Lands, November 1993
- C-9 Technical Memorandum #8: General Plans Review, June 1994
- C-10 Technical Memorandum #9: Utilities and Infrastructure Review, June 1994
- C-11 Technical Memorandum #10: Regional Recreational Facility Inventory,
June 1994
- C-12 Technical Memorandum #11: SFPUC Policies, September 1993

THE LITERATURE

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Appendix D. Peninsula and Alameda Watersheds: Planning Process and Public Participation Reports and Materials¹

Volume I

- D-1 Public Opinion Survey Report, February 1994
- D-2 Technical Memorandum #12: Watershed Management Planning Process,
September 1996
- D-3 Agency Interview Summaries, February 1994

Public, Agency and Staff Workshop Summaries

Volume II

- D-4 Workshop Summary Report #1, May 1993
- D-5 Agency Workshop Report 31, July 1993
- D-6 Agency Workshop Report #2, January 1994

Volume III

- D-7 SFPWC Staff Workshop Report #1, February 1994
- D-8 Public Workshop Report #2, April 1994
- D-9 Public Workshops and Joint Agency Workshop #4, June 1994
- D-10 Summary of SFPWC Hearings on the San Francisco Watershed Management
Plans, January 1995
- D-11 Summary of Public Involvement and Agency Coordination Activities, August
1992 - June 1996
- D-12 Presentation Boards

Newsletters and Brochures

- D-13 Watershed Watch Newsletters
 - Volume 1, February 1993
 - Volume 2, May 1993
 - Volume 3, Fall 1993
 - Volume 4, Spring 1995
 - Volume 5, Winter 1995
 - Volume 6, Fall 1996
 - Volume 7, Summer 1997 (to be completed)
 - Volume 8, Fall 1997 (to be completed)
- D-14 Brochures
 - Coordinated Water Management: An Orientation to the Water System of
the City and County of San Francisco



¹ Material in this Appendix covers both the Peninsula and Alameda Watersheds, and therefore it is a common Appendix to both the Peninsula Watershed Management Plan and the Alameda Watershed Management Plan.

Appendix D-7

**SFWD Staff Workshop Report #1
February 1994**



SAN FRANCISCO WATERSHED MANAGEMENT PLANS

SFWD STAFF WORKSHOP

REPORT No. 1

February 1994

**Prepared for the
San Francisco Water Department**

**Prepared by
EDAW, Inc.
and
Public Affairs Management**

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I. INTRODUCTION

I. INTRODUCTION

A. Overview

This document provides a summary of the first San Francisco Water Department internal workshop held for SFWD staff as part of the San Francisco Watershed Management Planning Project. Incorporated into this document are an overview of the workshop presentation and discussions and a summary of the comments made by workshop participants. Compiled in the appendices are samples of the workshop notice and its distribution list, the agenda and attendance list, and other materials distributed at the workshop.

The San Francisco Water Department's (SFWD) primary use of the 23,000-acre Peninsula Watershed and the 40,000-acre Alameda Watershed has been to store and provide water to more than two million homes and businesses in the Bay Area. Located in San Mateo, Alameda and Santa Clara counties, these two watersheds encompass 63,000 acres of natural resources and include six reservoirs. In response to requests for recreational access from numerous private entities and special interest groups, the Watershed Management planning process was initiated in August, 1992 to develop a comprehensive set of watershed management policies and procedures. The final products of the planning process will include an overall policy document and a management plan and programmatic Environmental Impact Report (EIR) for each watershed. These documents will provide a framework for SFWD to make decisions regarding practices and activities on these watershed lands.

This staff workshop, along with the agency and public workshops, marks the end of Phase II of the San Francisco Watershed Management planning effort. Phase I (August, 1992 - January, 1993), focused primarily on collection of existing data and consisted of more than 50 interviews with SFWD staff, agencies, organizations and communities, and collection of existing studies and information on the watersheds. Also during Phase I, a set of primary and secondary goals were developed by SFWD and the consultant team to help guide the planning process. Three public workshops were held in March, 1993 to obtain key issues of importance to the public, and two editions of the *Watershed Watch* newsletter were mailed to all identified interested parties. The first Agency Workshop was held in June, 1993 to clarify the jurisdictions and key issues from the county and regulatory agencies that have an interest in the watersheds and their management.

Phase II of the planning process focused on the development of new information, and included resource studies on the watersheds during the spring and summer of 1993, implementation of SFWD's Geographic Information System (GIS), and a public opinion survey of residents in SFWD's service area. A third edition of the *Watershed Watch* newsletter summarizing the natural resource studies and the public survey

results was mailed to all interested parties in October 1993. Three public workshops and an agency workshop were held in November and December, 1993 to present the results of the natural resource studies and the public survey.

During Phase III which begins in 1994, public, agency and SFWD staff input received during Phase II will be used to prepare alternative management strategies for each watershed, and the Draft Policy Plan. Following selection of a preferred alternative in the late spring of 1994, Draft Watershed Management Plans will be prepared for each watershed. The formal programmatic EIR process is scheduled to begin in the fall of 1994 and continue through 1995. Coordination with the public, agencies and SFWD staff will continue throughout the planning process with three more rounds of public and agency workshops. All comments and information received at the workshops and through written and telephone correspondence will continue to be documented and considered in the development of SFWD's recommendation to the Public Utilities Commission (PUC). The PUC is expected to make a final decision on the San Francisco Watershed Management Plans and the Policy Plan by the end of 1995.

B. SFWD Staff Workshop

After meeting with SFWD departments and individual staff members during Phase I, the Watershed Management Plan Study team conducted this staff workshop to update and receive comments from all interested SFWD staff.

At the Staff Workshop held on December 1, 1993, at the SFWD offices in Millbrae, CA, SFWD and consultant staff presented and discussed the results of the resource studies conducted on the Peninsula and Alameda watersheds during the spring and summer of this year. The data maps produced on SFWD's new GIS (Geographic Information System) were displayed during the workshop.

In addition, consultant staff presented the results of a recently conducted public opinion survey of residential customers in SFWD's service area. SFWD commissioned the public opinion survey in order to know and understand customer opinion on various issues relating to water quality and watershed access. A copy of the preliminary survey results was distributed at the meeting. A comprehensive report of the survey results will be available at the SFWD offices in early 1994. SFWD and consultant staff also provided a recap of comments received at three public workshops held during the month of November. (A separate document summarizing the public workshops is available at SFWD offices in Millbrae, Sunol and San Francisco.)

Approximately 50 participants representing seven departments attended the workshop. The following list includes the participating staff and departments attending the meeting.

Participating Staff:

San Francisco Water Department Staff

Cheryl Davis, Manager, Water Supply and Treatment Division

Ed Stewart, Watershed Manager

Joe Naras, Watershed Management Staff

Consultant Staff

David Blau, EDAW

Tina Stott, EDAW

Kelly Stewart, Public Affairs Management

Sammy Seo, Public Affairs Management

Denise Rousseau, ESA

Carol James, Montgomery Watson

Karen Johnson, Montgomery Watson

SFWD Departments:

Automotive

Agriculture and Land

Land Engineering

Operation Engineering

Water Quality

Water Supply

Watershed Division

Watershed Keepers

II. SFWD/CONSULTANT STAFF PRESENTATION

II. SFWD/CONSULTANT TEAM PRESENTATION

A. Introductions and Meeting Format

The meeting began with a welcome and introduction by Ed Stewart, Watershed Manager. Mr. Stewart gave a brief summary of the progress of the San Francisco Watershed Management Plans. He also described the following objectives of the meeting:

- ◆ update the department representatives on the progress of the watershed management plans; and
- ◆ present preliminary results from the resource studies and Geographic Information Systems (GIS) development, as well as the public opinion survey.

Cheryl Davis, Manager of SFWD's Water Supply and Treatment Division, gave a brief summary of SFWD's primary objectives for the Watershed Management Plans. She explained the Water Department's commitment to providing an ample supply of high quality water and the importance of the staff's input and involvement in the watershed management planning process and its ultimate implementation.

Kelly Stewart, of Public Affairs Management, the subconsultant assisting in the coordination of the Public and Agency Participation Program and the moderator for the workshop, described the workshop format and advised the attendees of the times reserved for questions and comments. The workshop participants were also asked to introduce themselves.

B. Part 1: Planning Process

David Blau of EDAW, the lead consulting firm specializing in environmental resource planning, provided an overview of the Alameda and Peninsula Watersheds using slides showing satellite photos, historic photos, site photos and GIS data maps.

Mr. Blau described the GIS and how the project team used it to build a comprehensive database for each watershed. He stated that data maps showing vegetation, soils, wildlife, slope and other existing resources will be used to identify vulnerable areas of the watershed in terms of water quality protection, natural resources and fire and other hazards.

C. Part 2: Watershed Resource Mapping

David Blau of EDAW continued the presentation with detailed descriptions of the Alameda and Peninsula watersheds in terms of their topography, vegetation, wildlife, seismic character, recreational and commercial uses, and cultural resources (historical and archaeological). The significant differences between the Alameda and Peninsula watersheds in terms of their physical characteristics and historic uses were emphasized.

Carol James of Montgomery Watson provided an overview of the Water Quality Vulnerability Zone mapping. She explained that there are five natural characteristics which influence the formation of water quality vulnerability zones on the watershed: soils, vegetation, slope, proximity to water, and wildlife. GIS data maps showing these conditions as they currently exist have been developed. Using these five natural resource data layers, as well as data regarding landslide areas and rainfall intensity, vulnerability zones are being developed for five water quality parameters: particulates, nutrients, micro-organisms, tri-halomethane precursors and synthetic organic compounds. Potential contaminant sources, such as roads, golf courses, gas and oil pipelines, quarries and residential development will also be considered. Measures of high, medium and low will be used to weight the importance of the natural characteristics (e.g., soil, slope, vegetation, etc.) relative to each vulnerability zone. The water quality vulnerability zone maps will be used in conjunction with the natural resource vulnerability zone maps to determine management units and alternative strategies.

David Blau concluded the presentation with a summary of the implementation process of the GIS at SFWD. The GIS hardware and software will be installed at the SFWD offices and the staff will be trained to implement the program. SFWD will be able to use the GIS for day-to-day activities as well as for long range planning.

D. Part 3: Public Opinion Survey

Kelly Stewart of Public Affairs Management presented the preliminary results of the Public Opinion Survey conducted during the fall of 1993 for the SFWD by San Francisco State's Public Research Institute. It was explained that the purpose of the survey was to gain input from SFWD's customers. The public opinion survey results will be considered along with input received from the public and agency workshops, as well as the results of the resource studies.

Ms. Stewart described the methodology used and presented the results of some of the survey questions which asked participants to state their preferences and opinions regarding watershed management goals, public access, recreational activities, revenue-producing activities and the impacts of these activities on water quality and the environment.

A copy of the Preliminary Public Opinion Survey Report will be available in early 1994 at the SFWD offices.

E. Next Steps/Conclusion

Ed Stewart concluded the workshop by outlining the planned activities for Phase III of the watershed management planning process. During Phase III, SFWD will develop alternative strategies to include in a Draft Environmental Impact Report (DEIR). In addition, SFWD will develop a Range Management Plan for the Alameda Watershed which will be incorporated into the Alameda Watershed Management Plan.

SFWD will conduct three more rounds of public and agency meetings: workshops on management alternatives and policies in the spring of 1994; Draft Plan review and EIR scoping in the fall of 1994; and public hearings on the EIR in the spring of 1995.

Ultimately the Watershed Management Plans will be presented to the San Francisco Public Utilities Commission for a final decision.

III. SUMMARY OF QUESTIONS AND COMMENTS

III. SUMMARY OF QUESTIONS AND COMMENTS

A summary of the verbal questions and comments recorded at the workshop, as well as the written comments received, is provided on the following pages.

A. PLANNING PROCESS

The following questions regarding the **Planning Process** were received from SFWD staff and responded to by SFWD management and consultant staff.

- ♦ **Will there be an opportunity for staff from other divisions to get trained on the GIS?**
Yes, but the training takes time. The beginning course is one week. Several additional courses are required to achieve operational expertise. Staff will be able to access the database from the PC workstation. The workstation will have the capability to display and print maps, but will not allow users to input or alter data. At present, one SFWD employee is being trained on the system. It was suggested that at least one additional person be trained completely on the GIS.
- ♦ **Eventually, the system should be networked to allow GIS access from any PC connected to the network.**
Additional budget and resources must be allocated for equipment purchase, installation and training. The resources are not provided for in the current SF Watershed Management Plans project.
- ♦ **It has been suggested that there be no public access to the watersheds. Could SFWD close off the watersheds to the public?**
Although a significant portion of the public has expressed support for closing the watersheds, strong support also has been expressed for additional access for various recreational and revenue-producing activities. The San Francisco watersheds are two of only a few watersheds around the country which are considered "closed." Other utilities, such as East Bay MUD, allow more activities on their watersheds. Public pressure on the San Francisco Board of Supervisors and PUC for a new golf course on the Peninsula Watershed triggered the funding and initiation of the SF Watershed Management Plan. Several alternatives will be developed during Phase III of the SF Watershed Management planning process. The alternatives will vary in terms of degree of public access; some will restrict access, others will consider expanded access.
- ♦ **In Marin County, the Marin Municipal Water District refused increased access demands. Is this an option for SFWD?**
A restricted access or no access strategy may be developed as one of the watershed management alternatives.

- ♦ **Is it standard procedure to allow a 24-hour mining operation (Apperson Ridge Quarry) in a large watershed?**
SFWD does not have examples from other watersheds regarding quarrying. The Apperson Ridge Quarry is not on SFWD property, but the service road crosses through SFWD property. Alameda County required mitigation and monitoring procedures for quarrying as part of the permit issued to Apperson several years ago.
- ♦ **Is occupation of the watersheds a significant detriment to water quality?**
Depending upon the activity, it can be. Although water treatment may preserve water quality according to standards, the potential negative effects of byproducts of water treatment make protecting the watershed a more effective way to preserve water quality.
- ♦ **What kind of impact will large scale quarry operations have on Alameda Creek?**
Current quarry operations do not affect Alameda Creek or the Alameda Watershed. The sediment only affects the lower segment of the Sunol aquifer.
- ♦ **With Crystal Springs' Golf Course lease expiring this summer, will there be any study on the impacts of the golf course?**
The Crystal Springs Golf Course lease expires in mid-1995. The level of study for the SF Watershed Management Plans and EIRs is programmatic. Specific sites are not being studied.
- ♦ **Will the Department of Public Health have the final say over the Watershed Management Plan?**
The CA Department of Health Services (DOHS) has taken an active role in the process. DOHS is a strong supporter of SFWD's primary goal of protecting water quality. DOHS sets water quality standards that SFWD must meet, however, they have no authority to prohibit outright watershed usage.
- ♦ **The general data analysis should be applicable to specific situations, such as golf courses.**
Comment was noted.
- ♦ **Who would be in charge of regulating herbicides/pesticides used in golf courses?**
Each respective county is responsible for regulating the use of approved herbicides. SFWD also tracks herbicide and pesticide use on a weekly basis. Guidelines for monitoring this use and others will be developed as part of the Plans.

- ◆ **No matter how protected the watershed is, some treatment is necessary; will the need for treatment lead to rate increases?**
Inevitably, some treatment will be necessary due to regulations. Any increased cost due to additional treatment will be assessed as part of the Programmatic Environmental Impact Report (EIR).
- ◆ **How would SFWD answer this question: "You let cattle into the watershed, but not people?"**
When the decisions were made to allow grazing there was far less knowledge of contaminants. If faced with the same decision today, SFWD may not allow it. Questions regarding inconsistencies in the history of usage will inevitably arise, and will be addressed in the Plan alternatives.
- ◆ **There are other potential uses for the GIS database besides the SF Watershed Management Plans. Construction and repair crews could have data maps detailing potential cultural resources. This data may also be used to address toxic spill cleanups. Is there any effort to ensure that this data is accessible and compatible with current projects?**
The Watershed Management Plans will include GIS maps and data, as well as plans and procedures for locating and protecting vulnerable areas.
- ◆ **The GIS data should be incorporated into SFWD permit and construction specifications.**
Comment was noted.
- ◆ **Who really makes the decisions regarding the scenic easement?**
The PUC makes the final decisions based on consultation with the Golden Gate National Recreation Area (GGNRA).
- ◆ **Has the Bay Area Water Users Association (BAWUA) participated in the planning process?**
BAWUA representatives have participated in all agency workshops.
- ◆ **Who are the water quality experts on the project? How does the Department of Health Services (DOHS) feel about opening up the watersheds? Are the plans going to incorporate medical opinions?**
Representatives from the Department of Health Services are involved in the agency workshops and provide written comments. Montgomery Watson is the water quality consultant that is preparing a Watershed Sanitary Survey required by the DOHS.
- ◆ **Has SFWD researched other watersheds in the country that have been opened to public access and the effects of the access on water quality?**
Yes, there is substantial data regarding the effects of access on water quality.

- ♦ **How can SFWD anticipate what the impacts will be before the watersheds are opened?**
Many potential impacts can be anticipated. A different plan and process will be developed to address the specific characteristics and needs of each watershed.
- ♦ **Is there a correlation between turbidity and paved or gravel roads? Service trucks need all-weather roads to function well in wet conditions.**
Generally, gravel is better. More impervious surfaces (e.g., asphalt) create more erosion due to increased run-off. However, in some areas where repeated travel is anticipated, an asphalt road might be appropriate. Development of vulnerability zones will provide a tool to answer these questions.
- ♦ **Are there some activities that will be excluded from the beginning?**
No, the intent of the plan is to keep the process as open as possible, and to receive input from as many different sources as possible before making any decisions.

B. WRITTEN COMMENTS

The following comments and questions were summarized from the comments sheet completed and returned by SFWD staff.

- ♦ **Why isn't there a plan or policy regarding the use of watershed lands by governmental agencies or the private sector for microwave or radio transmitting facilities?**
- ♦ **During negotiations prior to construction of Highway 280, the Water Department was planning to dispose of property landlocked by the westerly location of the freeway. The new freeway became the buffer rather than Highway 35, thus creating surplus property. Why can't SFWD release the property?**
- ♦ **Does the consultant staff understand the elaborate drainage systems in place along Interstate 280 to prevent roadway spillage from entering the Peninsula Watershed?**
- ♦ **What is the impact on the sewage system caused by increased usage of Filoli Estate?**
- ♦ **What is the impact of fertilizer and pesticide runoff from Crystal Springs Golf Course?**
- ♦ **What impact do nurseries have on the Sunol infiltration galleries?**

- ◆ How does sludge being returned to the San Andreas Reservoir from the filtration plant affect the San Andreas Reservoir?

IV. APPENDICES

APPENDIX A

MEETING MATERIALS

This appendix contains samples of the invitation memo and reminder notice that were distributed to all SFWD divisions prior to the workshop. A copy of the Agenda is also included.



Public Affairs Management

101 The Embarcadero, Suite 210
San Francisco, CA 94105
(415) 989-1446

☐ PLANNING/ENVIRONMENTAL PROCESS ☐ GOVERNMENT COMMUNICATIONS ☐ COMMUNITY RELATIONS

MEMORANDUM

DATE: November 30, 1993 **VIA:** Fax/U.S. Mail
TO: Ed Stewart, San Francisco Water Department
FROM: Kelly Stewart, Public Affairs Management
RE: November 24 correction notice for December 1 SFWD Staff Workshop
CC: Tina Stott, EDAW
Kay Wilson, PAM

The attached correction notice was faxed on November 24, 1993 to the SFWD Staff/Departments listed below:

Fred Howell, PUC Finance (c/o Ina Holmes)

Phone: (415) 923-2563

Fax: (415) 928-3672

Tom Dickerman, CDD

Phone: (415) 550-4900

Fax: (415) 550-4913

Bob Vasconcellos, Customer Services

Phone: (415) 923-2444

Fax: (415) 923-2500

John Mullane, SFWD General Manager

Chris Morioka

Phone: (415) 923-2467

Fax: (415) 771-4421

Andy Moran, SF PUC General Manager

Phone: (415) 554-7316

Fax: (415) 554-7470



Public Affairs Management

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☐ PLANNING/ENVIRONMENTAL PROCESS ☐ GOVERNMENT COMMUNICATIONS ☐ COMMUNITY RELATIONS

Larry Klein, Hetch-Hetchy Water and Power

Phone: (415) 554-0726

Fax: (415) 554-0796

Dick Brandt, UEB

Phone: (415) 872-5988

Fax: (415) 554-0798

Leo Bauer, Alameda Division

Phone: (510) 862-2233

Fax: (510) 862-9025

Steve Leonard, Treatment Improvement Program

Phone: (415) 872-5942

Fax: (415) 871-2006

Leonard Swanson, Water Quality Division

Phil Caskey, Water Quality Division

Phone: (415) 872-5942

Fax: (415) 871-2006

Kathe Zaloz, SFWD Millbrae Office Staff

Phone: (415) 872-5934

Fax: (415) 872-5984

ANNOUNCEMENT!!

SFWD Staff Workshop on The San Francisco Watershed Management Plans

will be held on

WEDNESDAY, DECEMBER 1, 1993

2:00 P.M. TO 4:30 P.M.

**in the Large Conference Room
San Francisco Water Department
1000 El Camino
Millbrae**

(NOTE: This corrects the notice distributed on Wednesday, November 24.)

San Francisco Watershed Management Plans

SFWD STAFF WORKSHOP

December 1, 1993

Large Conference Room

2:00 p.m. - 4:30 p.m.

AGENDA

- | | | |
|------|---|--|
| I. | Welcome and Introductions | Cheryl Davis, Manager, Water Supply and Treatment Division
San Francisco Water Department |
| | | Ed Stewart, Watershed Manager
San Francisco Water Department |
| II. | Meeting Purpose and Format | Kelly Stewart, Moderator
Public Affairs Management |
| III. | Presentation and Panel Discussion | |
| | PART 1: Planning Process | David Blau, EDAW |
| | • Questions & Comments | Panel and SFWD Staff |
| | PART 2: Watershed Resource Mapping | David Blau, EDAW
Carol James, Montgomery Watson |
| | • Break/Map Viewing | |
| | • Questions & Comments | Panel and SFWD Staff |
| | PART 3: Public Opinion Survey | Kelly Stewart |
| | • Questions & Comments | Panel and SFWD Staff |
| IV. | Next Steps/Conclusion | Ed Stewart |

*Consultant Panel: David Blau, EDAW; Tina Stott, EDAW; Carol James, Montgomery Watson;
Karen Johnson, Montgomery Watson; Gary Oates, Environmental Science Associates;
Kelly Stewart, Public Affairs Management*

APPENDIX B

ATTENDANCE SHEETS AND WRITTEN COMMENTS

This appendix contains the sign-in sheets and written comment sheet received from the SFWD Staff Workshop.

San Francisco Watershed Management Plans

SFWD Workshop

Date: Dec 1, 1993

NAME	AFFILIATION	ADDRESS (STREET, CITY, ZIP)	PHONE	Do you wish to be added to the mailing list?
WILLIAM CAMP	SFWD	1000 El Camino Real	872-5919	YES
Allen Dike	"	1550 Newcomb Ave. St	550-4932	"
KENNETH COOPER	HECH HETCH	Box 164 Moraga CA 95347	208 989-2063	"
APRIL WILSON	SFWD	1000 EL CAMINO REAL, MILPITAS	872-5903	
Marty Romero	S.F.W.D.	" " "	872-5983	yes
Markenberger	SFWD	" " "	871-2201	Yes
Way Truitt	"	" " "	871 2040	Yes
Luys Cardin	SFWD	" " "	872-5900	no already
David Scharba	SFWD	" " "	691 9400	omit
Philip P. Lopez	SFWD	PO Box 121, Natick MA	872-5901	"99"
Al D.	"	" " "	871-2016	yes
Henry E	SFWD	1000 EL CAMINO REAL	871-2019	yes
MANUEL BUSTOS	SFWD	1000 EL CAMINO REAL	872-5992	yes
Paul Livi	SFWD	1000 EL CAMINO REAL	871-2060	yes

San Francisco Watershed Management Plans

SFWD Workshop

Date: Dec 1, 1993

NAME	AFFILIATION	ADDRESS (STREET, CITY, ZIP)	PHONE	Do you wish to be added to the mailing list?
Mostafa Dastghaib	SFWD	P.O. Box 1132 Millbrae, Ca 94030	871-2034	YES
BIBIANA LINDSLEY	SFWD	1000 EL CAMINO REAL, MILLBRAE 94030 CA.	872-5942	YES
FERRY GEE	SFWD	1000 El Camino Real, Millbrae	872-5900	YES
SELENA Soto	SFWD	1000 El Camino Real Millbrae	872-5946	✓
Willy Tsai	"	" " "	871-2010	NO
Bob Kinnison	"	" " "	872-5503	NO
K.Y. CHIL	"	" " "	872-5980	YES
Phil de la Cruz	"	"	871-2029	NO
Monika	✓	425 Mason St	923-2467	
Jim Serrano	✓	Millbrae	872-5976	.
Myrtell Bates	SFWD	Millbrae	872-2039	NO
ANK DAW	SFWD	"	872-5979	
M. Suel	"	"	872-5959	YES
J. Dignazio	"	"	872-5962	YES

San Francisco Watershed Management Plans

SFWD Workshop

Date: Dec 1, 1993

NAME	AFFILIATION	ADDRESS (STREET, CITY, ZIP)	PHONE	Do you wish to be added to the mailing list?
Amador, Luis	S.F.W.D.	704-Baywater Bgme 94010		✓
Steve Costa	S.F.W.D.	312 ALTA VISTA S.F. 94080	589-3165	
Carlos Uribe	S.F.W.D.	467 Grand AVE S.F. 94080	952-3772	-
Allen Lauer	SFWD	130 Baker's Court, SO 94030	583-9484	YES
J. Pelung	SFWD	501 Mulberry Way Mount Hill 94523	934-6828	N.
L. Maryorsky	SFWD	1990 Newland ave.	550-4921	yes
Stewart Camp	SFWD	3993-18th St, S.F. 94114	414-2544	✓
DAN BRESACH	" "	256 Miraloma Dr. Pacific H	359 3272	YES
Daniel Smith	SFWD	3151 28th St S.F. Ca.	648-8189	"
Vivian Chow	SFWD	1863 22nd Ave S.F.	564-5435	"
Paul Ponce	SFWD	427 Beech Ave. S.F. 94080	952-4756	"

San Francisco Watershed Management Plans

SFWD Workshop

Date: Dec 1, 1993

[illegible]

San Francisco Watershed Management Plans

Agency Workshop

Date: Dec 1, 1993

[illegible]

PAM

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Alan Zika Date: December 3, 1993

Affiliation: San Francisco Water Dept., CDD Address: 1990 Newcomb Avenue

City: San Francisco Zip Code: 94124 Phone: 415-550-4933

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

A) I was expecting information to be included on a plan or policy regarding the use of watershed lands by governmental agencies or the private sector for microwave or radio transmitting facilities. Due to the geographical terrain, the Department gets requests for use of our lands to construct these facilities. We currently have several requests on hold awaiting this forthcoming plan or policy.

B) During negotiations prior to construction of Highway 280, the Water Department was planning to dispose of property made landlocked by the westerly location of the freeway. The new freeway became the new buffer rather than Highway 35, thus creating surplus property. Why can't we release the property?

**When you have completed this sheet, please place it in the comment box
tonight, or mail it to the address on the reverse side.**

3) OTHER COMMENTS

-- Water Quality Issues

A) Does consultant understand the elaborate drainage systems in place along 280 to prevent roadway spillage from entering watershed.

B) The increased useage of Filoli Estate and its impact on their sewage system.

C) Runoff from the Crystal Springs Golf Course and its relation to use of fertilizer and pesticides.

D) Impact on the Sunol Infiltration Galleries by nurseries on property.

E) Impact on the San Andreas Reservoir caused by sludge being returned to the Reservoir from the filter plant.

I would appreciate a phone call or some type of response to these questions.

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030





Appendix D-8

**Public Workshop Report #2
April 1994**



SAN FRANCISCO WATERSHED MANAGEMENT PLANS

PUBLIC WORKSHOP

REPORT No. 2



April 1994

Prepared for the
San Francisco Water Department

Prepared by

EDAW, Inc.
and
Public Affairs Management

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THEORY OF THE EARTH

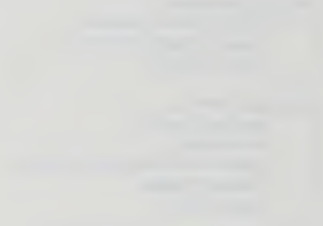
BY J. H. VAN DIJK

Translated by J. H. VAN DIJK

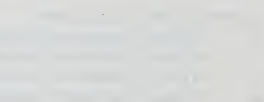
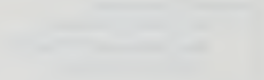
Second Edition, 1965

Revised Edition, 1975

1975



THE EARTH'S INTERIOR



THE EARTH'S INTERIOR

I. INTRODUCTION

I. INTRODUCTION

A. OVERVIEW

This document provides a summary of the second round of public workshops held as part of the San Francisco Watershed Management Planning Project. Incorporated into this document are an overview of the workshop presentation and a summary of the comments made by workshop participants. Compiled in the appendices are samples of the display ad, press release, the agenda and attendance list, and other materials distributed at the workshop.

The San Francisco Water Department's (SFWD) primary use of the 23,000-acre Peninsula Watershed and the 40,000-acre Alameda Watershed has been to store and provide water to more than two million homes and businesses in the Bay Area. Located in San Mateo, Alameda and Santa Clara counties, these two watersheds encompass 63,000 acres of natural resources and include six reservoirs. In response to requests for recreational access from numerous private entities and special interest groups, the Watershed Management planning process was initiated in August, 1992 to develop a comprehensive set of watershed management policies and procedures. The final products of the planning process will include an overall policy document, and a management plan and programmatic Environmental Impact Report (EIR) for each watershed. These documents will provide a framework for SFWD to make decisions regarding practices and activities on these watershed lands.

This round of public workshops marks the end of Phase II of the San Francisco Watershed Management planning effort. Phase I (August, 1992 - January, 1993), focused primarily on collection of existing data, and consisted of more than 50 interviews with agencies, organizations and communities, and the collection of existing studies and information on the watersheds. Also during Phase I, a set of primary and secondary goals were developed by SFWD and the consultant team to help guide the planning process. The first public workshops were held in March, 1993 to obtain key issues of importance to the public, and two editions of the *Watershed Watch* newsletter were mailed to all interested parties. (See the *San Francisco Watershed Management Plans Workshop Summary Report #1* for more information regarding Phase I of the Watershed Management Plans.)

Phase II of the planning process focused on the development of new information, and included resource studies on the watersheds during the spring and summer of 1993, implementation of SFWD's Geographic Information System (GIS), and a public opinion survey of residents in SFWD's service area. A third edition of the *Watershed Watch* newsletter summarizing the natural resource studies and the public survey results was mailed to all interested parties in October, 1993. In addition to the public workshops, an agency workshop was held to present the results of the natural resource studies and the public survey.

During Phase III, which begins in January, 1994, public and agency input received during Phase II will be used to prepare alternative management strategies for each watershed, and the Draft Policy Plan. Following selection of a preferred alternative in the late spring of 1994, Draft Watershed Management Policy Plans will be prepared for each watershed. The formal programmatic EIR process is scheduled to begin in the fall of 1994 and continue through 1995. Coordination with the public and agencies will continue throughout the planning process with three more rounds of public and agency workshops. All comments and information received at the workshops and through written and telephone correspondence will continue to be documented and considered in the development of SFWD's recommendation to the San Francisco Public Utilities Commission (PUC). The PUC is expected to make a final decision on the San Francisco Watershed Management Plans and the Policy Plan by the end of 1995.

B. PUBLIC WORKSHOPS - ROUND 2

Public Workshops are part of an ongoing effort to provide information and receive comments from groups and individuals that have an interest in the management of SFWD's watershed lands. At the Public Workshops held in November, 1993, SFWD and consultant staff presented and discussed the results of the resource studies conducted on the Peninsula and Alameda watersheds during the spring and summer of 1993. The data maps produced on SFWD's new GIS (Geographic Information System) were displayed during the workshop.

In addition, consultant staff presented the results of a recently conducted public opinion survey of residential customers in SFWD's service area. SFWD commissioned the public opinion survey of its customers in order to know and understand customer opinion on various issues relating to water quality and watershed access. A copy of the preliminary survey results was distributed at the meeting. A comprehensive report of the survey results is available at the SFWD offices in Millbrae, Sunol and San Francisco.

II. SFWD/CONSULTANT STAFF PRESENTATION

II. SFWD/CONSULTANT TEAM PRESENTATION

A. INTRODUCTION AND MEETING FORMAT

Approximately 200 Bay Area residents attended three workshops held on November 10 at the College of San Mateo, November 16 at the Port of San Francisco Ferry Building, and November 18 at the Pleasanton Senior Center.

The meetings began with a welcome and introductions by SFWD management who gave a brief summary of the progress of the San Francisco Watershed Management Plans and described the following objectives of the meeting:

- ♦ update the workshop participants on the progress of the watershed management plan study; and
- ♦ present preliminary results from the resource studies and Geographic Information Systems (GIS) development, as well as the public opinion survey.

SFWD gave a brief summary of SFWD's primary objectives for the Watershed Management Plans. The Water Department's commitment to providing an ample supply of high quality water and the importance of public and agency involvement in the watershed management planning process were emphasized.

Public Affairs Management, the subconsultant assisting in the coordination of the Public and Agency Participation Program and the moderator for the workshop, described the workshop format and advised the attendees of the times reserved for questions and comments.

Participating Staff:

San Francisco Water Department Staff

John Mullane, General Manager

Cheryl Davis, Manager, Water Supply and Treatment Division

Ed Stewart, Watershed Manager

Joe Naras, Watershed Management Staff

Consultant Staff

David Blau, EDAW

Tina Stott, EDAW

Kay Wilson, Public Affairs Management

Kelly Stewart, Public Affairs Management

Marcia Bedford, Public Affairs Management

Sammy Seo, Public Affairs Management

Gary Oates, ESA

Carol James, Montgomery Watson

Karen Johnson, Montgomery Watson

B. PART 1: PLANNING PROCESS

EDAW, the lead consulting firm specializing in environmental resource planning, provided an overview of the Alameda and Peninsula Watersheds using slides showing satellite photos, historic photos, site photos and GIS data maps.

EDAW described the GIS and how the project team used it to build a comprehensive database for each watershed. Data maps showing vegetation, soils, wildlife, slope and other existing resources were presented and will be used to identify vulnerable areas of the watershed in terms of water quality protection, natural resources and fire and other hazards.

C. PART 2: WATERSHED RESOURCE MAPPING

EDAW continued the presentation with detailed descriptions of the Alameda and Peninsula watersheds in terms of their topography, vegetation, wildlife, seismic character, recreational and commercial uses, and cultural resources (historical and archaeological). The significant differences between the Alameda and Peninsula watersheds in terms of their physical characteristics and historic uses were emphasized.

Montgomery Watson, the water quality consultants, provided an overview of the Water Quality Vulnerability Zone mapping. There are five natural characteristics which influence the formation of water quality vulnerability zones on the watershed: soils, vegetation, slope, proximity to water, and wildlife. GIS data maps showing these conditions as they currently exist have been developed. Using these five natural resource data layers, as well as data regarding landslide areas and rainfall intensity, vulnerability zones are being developed for five water quality parameters: particulates, nutrients, micro-organisms, tri-halomethane precursors and synthetic organic compounds. Potential contaminant sources, such as roads, golf courses, gas and oil pipelines, quarries and residential development will also be considered. Measures of high, medium and low will be used to weight the importance of the natural characteristics (e.g., soil, slope, vegetation, etc.) relative to each vulnerability zone. The water quality vulnerability zone maps will be used in conjunction with the natural resource vulnerability zone maps to determine management units and alternative strategies.

EDAW concluded the presentation with a summary of the implementation process of the GIS at SFWD. The GIS hardware and software will be installed at the SFWD offices and the staff will be trained to implement the program. SFWD will use the GIS for day-to-day activities, as well as long range watershed management planning.

D. PART 3: PUBLIC OPINION SURVEY

Public Affairs Management presented the preliminary results of the public opinion survey conducted this fall for the SFWD by San Francisco State's Public Research Institute. It was explained that the purpose of the survey was to gain input from SFWD's customers, and that the results would be considered along with input received from the public and agency workshops, as well as the results of the resource studies.

The moderator described the methodology used and presented the results of some of the survey questions which asked participants to state their preferences and opinions regarding watershed management goals, public access, recreational activities, revenue-producing activities and the impacts of these activities on water quality and the environment.

A copy of the Public Opinion Survey Report is available at the SFWD offices in Millbrae, Sunol and San Francisco.

E. NEXT STEPS/CONCLUSION

SFWD's Manager of Watershed Resources concluded the workshop by outlining the planned activities for Phase III of the watershed management planning process. During Phase III, SFWD will develop alternative strategies to include in a Draft Environmental Impact Report (DEIR). In addition, SFWD will develop a Range Management Plan for the Alameda Watershed which will be incorporated into the Alameda Watershed Management Plan.

SFWD will conduct three more rounds of public and agency meetings: workshops on management alternatives and policies in spring, 1994; EIR scoping in fall, 1994; and public hearings on the EIR in spring, 1995.

Ultimately the Watershed Management Plans will be presented to the San Francisco Public Utilities Commission for a final decision.

III. SUMMARY OF PUBLIC COMMENTS

III. SUMMARY OF PUBLIC COMMENTS

The summary of public comments is based on verbal comments recorded at each of the November, 1993 public workshops, as well as the written comments received during and after the workshops. Approximately 45 verbal comments and 20 written comments were received at the Peninsula Workshop at the College of San Mateo; 30 verbal and eight written comments were received at the San Francisco Workshop at the Port of San Francisco Ferry Building, and approximately 35 verbal and 10 written comments were received at the Alameda Workshop at the Pleasanton Senior Center. Twenty-five written comments and a petition containing 794 signatures were received by mail after the workshops. All the comments received at the workshops are summarized below by the following issues categories: Planning Process; Resource Studies; Access and Workshop Format.

A. Comments on the San Francisco Watershed Management Planning Process

While several workshop participants commended the project team for a thorough process, there were several questions and comments received regarding the process for developing the San Francisco Watershed Management Plans. Key issues included clarification regarding the timing and parties involved in the final decision, interagency coordination, public involvement, access to information, and provisions for implementing and monitoring the selected plan.

Decision Making Process

- What is the impetus for initiating the SF Watershed Management Plans at this time?
- When will the final decision be made?
- Who is involved in the decision making process?
- Who will make the final decision?

Interagency Coordination

Issues regarding interagency coordination centered around the concern of several citizens that specific agencies be consulted regarding the resource studies, the development of alternatives and the decision-making process. Questions and comments are summarized below:

- What are the terms and jurisdictions of the scenic easements and wildlife refuge designation?
- Will CGNRA be involved in the final decision?
- Increased interagency coordination was requested, specifically between SFWD and the East Bay Regional Park District and the Livermore Area Recreation and Park District.

Public Participation

Some workshop participants expressed their appreciation for the public workshops and the other opportunities to receive information and provide input. Others stated that increased public participation in the planning and decision making process should be considered. Written and verbal comments suggested the following:

- Citizen representation on existing technical advisory committees.
- Formation of a broad-based citizens committee that is representative of all interest groups to serve in an advisory capacity to the project team throughout the planning process.
- Public review of any programs developed for interaction with the public, including permit programs, docent programs, etc.
- Public access to GIS maps, public opinion survey questionnaire and results, and other data collected.

Provisions for Implementing the Plan

There were several questions regarding how specific aspects of watershed management will be incorporated into the plan, implemented as practice and monitored after implementation to maintain the goals of watershed management. Issues raised are summarized below:

- How are fiscal resource considerations being taken into account in the plans?
- If activities are allowed and then found to be detrimental, are there policies that allow SFWD to change or modify these activities to maintain the goals of watershed management?

- Will a comprehensive monitoring program be developed to monitor, on a regular basis, the impacts of allowed uses on the resources of the watershed?
- How is the watershed plan implemented on the watershed lands not owned by SFWD?
- Do cent programs should be used to help implement and monitor the plan.
- SFWD's current fee policies should be reviewed.
- Charging user fees may not guarantee that users will treat the watershed responsibly.

B. Comments Regarding the Resource Studies

Based on the consultant team's presentation of the information learned from resource studies conducted on both watersheds and a public opinion survey of its customers, several workshop participants expressed satisfaction with the detail and quality of the information and the thoroughness of the process. Others requested clarification and supplemental information regarding the resources being considered in the development of watershed management plan alternatives. Comments and questions are summarized below:

Scope and Methodology

- Information regarding the methodology for the resource studies and mapping was requested, including: what is the scale of the mapping; and what is included in the analysis?
- There were specific questions to clarify the methodology and information used to administer the public opinion survey.
- What are the boundaries of the study area?
- Are upstream and downstream impacts considered?
- Clarification was requested regarding SFWD water resources and its water system, specifically, which watershed receives Hetch-Hetchy water, and who receives blended water?
- Who owns the two-thirds of the Alameda Watershed not owned by SFWD?
- A map showing how much of the watershed land is owned by SFWD and how much is owned by other sources, including private owners, was requested.

- Clarification was requested regarding the source of the data shown on the GIS maps, indicating presence or absence of species, and whether it was gathered from existing data bases or through new surveys.
- Further review and update of the species of concern list was requested.
- Topographical maps were requested.

Existing and Proposed Uses

- What are the existing recreational uses on watershed and their impacts?
- Information was also requested regarding impacts of historic and current activities on both watersheds, ranging from planting of exotics and traffic on fire roads and adjacent highways, to mining, grazing, and agricultural activities. A cultural map was requested to show which areas have sustained use and which can be considered pristine.
- Additional data was requested for the mapping, including locations of weedy species, ridges, picnic areas, maintenance roads and restrooms.
- Specific data regarding vegetation, soils and wildlife on the watersheds was requested.
- Fire hazard on the watersheds was raised as a concern.
- Clarification regarding the difference between fire hazard and fire management was requested.
- Fisheries/downstream impacts should be assessed.
- Are there provisions for migratory fish?
- What impacts will proposed activities have on water quality?
- What are the impacts of current and expanded quarry activities on the watershed?
- What are the impacts of maintenance equipment, underground storage tanks and other support activities on groundwater?

SFWD Practices

The following questions and comments were asked regarding SFWD's current and planned practices for managing emergencies and other activities:

- SFWD's practices for collecting and transporting human waste off the watershed were clarified.
- Considering slope, roads, human impacts, natural disasters (earthquakes), and other hazards, how will SFWD filter and protect water quality?
- Clarification was requested regarding SFWD's water treatment and water quality monitoring practices and how this could accommodate limited recreational access.
- Regarding water quality and water treatment, clarification was requested regarding the quality of San Francisco's water as opposed to the quality of Pleasanton's water.
- Will SFWD be upgrading its treatment plants on the watersheds?
- Clarification was requested regarding the watershed keeper's role in maintaining and protecting the watershed.
- Has SFWD surveyed and/or analyzed the watershed management practices and policies of other water districts, especially those regarding recreational access, trail management, human use, and habitat preservation?

C. Comments Regarding Public Access

Several citizens expressed their views regarding specific types of access that they feel should be considered and accommodated as part of the San Francisco Watershed Management Plan. The comments received span the full range of access, as follows:

Both Watersheds

- Consider no access as one of the alternatives.
- Consider more restricted access than is allowed at present.
- Consider limited recreational access; it has been promised and is long overdue.
- Educational access for students and environmental groups should be given special consideration and not charged user fees; tours of the watershed given by responsible "docents" is the best way to instill respect for the resources on the watershed.

- Reconsideration of the permit fee structure was requested.
- Limited recreational access to existing fire roads was requested.
- Campgrounds should not be allowed.
- There was one request for hang gliding to be considered as an activity compatible with the other activities in the watershed.
- Several equestrians requested the development of and access to trails on the watersheds.
- SFWD was asked to conduct a cost-benefits analysis on allowing public access to the watersheds.

Peninsula Watershed

- Passive recreational activities should be allowed in the recreational and scenic easement areas, as well as on existing trails of the Peninsula Watershed; specific water activities and golf courses should not be allowed.
- A petition including 794 signatures was submitted, expressing opposition to any encroachment and/or development of the Peninsula Watershed lands.
- Bay Area Ridge Trail plans for a trail through the Peninsula Watershed should be accommodated.

Alameda Watershed

- On the Alameda Watershed, it was requested that SFWD coordinate with the East Bay Regional Park District to accommodate appropriate access for trails.
- It was suggested that the grazing policy address riparian habitat preservation.
- Some discouraged SFWD from allowing cattle grazing on the watersheds and mentioned impacts, such as soil erosion, and degradation of young oak tree seedlings.
- Others supported the practice of cattle grazing as a form of fire management, as long as it did not affect water quality.
- Some raised concerns regarding the impacts of quarrying, including impacts on riparian communities and siltation of the water.

D. Comments Regarding the November, 1993 Public Workshops

Some workshop participants commented on the format of the public workshops, as follows:

- Thank you for the opportunities for public input into the process.
- Several commentators commended SFWD on the public forum for discussing the planning issues associated with SFWD's reevaluation of its water policy.
- Some Alameda Workshop participants requested additional noticing of the workshops.
- Some participants requested handouts explaining technical aspects to minimize consultant presentation time.

Refer to Appendices D and E of the complete San Francisco Watershed Management Plans Public Workshop Report #2 for documentation of verbal questions and answers, as well as written comments submitted.

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IV. APPENDICES

APPENDIX A

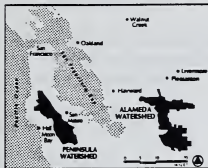
NOTICING MATERIALS

This appendix contains samples of the Display Advertisement, Media Release and the Media Distribution List.



PUBLIC MEETING NOTICE

SAN FRANCISCO WATERSHED MANAGEMENT PLANS



The San Francisco Water Department has scheduled three public workshops on the San Francisco Watershed Management Plans currently being developed for the Alameda and Peninsula Watersheds. The workshops will focus on environmental studies conducted on both watersheds. This information will be presented on data maps produced on SFWD's new Geographic Information System (GIS). The results of SFWD's public opinion survey and the next

steps in the planning process will also be presented at these meetings. Please plan to attend one of the meetings. Your participation is a valuable component of the planning process.

SAN MATEO COUNTY

Wednesday, November 10, 1993

7:00 to 10:00 p.m.

College of San Mateo

South Cafeteria, Building 5

1700 W. Hillsdale Blvd., San Mateo

(SanTrans (800) 660-4287)

SAN FRANCISCO COUNTY

Tuesday, November 16, 1993

7:00 to 10:00 p.m.

The Ferry Building

Room 3100, Port Commission Room

Third Floor, San Francisco

BART access (510) 465-2278

MUNI access (415) 673-6864

ALAMEDA COUNTY

Thursday, November 18, 1993

7:00 to 10:00 p.m.

Pleasanton Senior Center Auditorium

5353 Sunol Boulevard, Pleasanton

(No evening public transit)

All meeting facilities are accessible to persons with disabilities. Sign language interpreters, sound enhancement system, and readers are available upon request. Individuals needing special services contact Lee Payne, (415) 923-2444 at least 72 hours prior to the scheduled meeting.

Individuals with severe allergies, environmental illness, multiple chemical sensitivity or related disabilities should call our accessibility hotline at (415) 554-8925 to discuss meeting accessibility. In order to assist the City's effort to accommodate such people, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these individuals.

For additional information or to submit comments on the Watershed Planning effort, please write:

Ed Stewart

San Francisco Water Department

P. O. Box 730

Millbrae, CA 94030



MEDIA RELEASE

The attached media release, "San Francisco Water Department Presents Environmental Studies for the Watershed Management Plans," was faxed and mailed on November 1, 1993 to the media contacts listed below:

ALAMEDA COUNTY

East Bay Monitor
Oakland Tribune
The Herald (Pleasanton)
Daily Review (Hayward)
Fremont Argus
San Jose Mercury News
The Independent (Livermore)
Tri-Valley Herald (Pleasanton)
Valley Times (Pleasanton)

PENINSULA

Bay City News Service
Millbrae Sun
Peninsula Times
Peninsula Times Tribune
San Mateo Times
Sunset Magazine
County Almanac
Daly City Record
Independent Newspaper Group
Philippine News

T.V./RADIO

KBHK-TV
KBLX
KCBS-AM
KDIA-AM
KDIA-FM
KGO-AM
KGO-TV
KPIX-TV
KQED-TV
KRON-TV
KSOL
KTVU-TV

SAN FRANCISCO COUNTY

San Francisco Examiner



November 1, 1993

Contact: Ed Stewart or Joe Naras
San Francisco
Water Department
(415) 872-5934

City of San Francisco
Water Department
1000 El Camino Real
Millbrae, CA

FOR IMMEDIATE RELEASE

SAN FRANCISCO WATER DEPARTMENT PRESENTS ENVIRONMENTAL
STUDIES FOR THE WATERSHED MANAGEMENT PLANS

Three public workshops will be held in November to discuss the Peninsula and Alameda Watershed lands owned and managed by the San Francisco Water Department (SFWD). This is the second round of workshops hosted by the SFWD regarding the development of its San Francisco Watershed Management Plans. The first round of meetings held in March, 1993 focused on the SFWD goals for the management plans as well as the issues and concerns of the public. This series of workshops will focus on the results of natural resources studies conducted on the 23,000-acre Peninsula Watershed and the 40,000-acre Alameda Watershed. This resource inventory will be presented on data maps produced on SFWD's new Geographic Information System (GIS). The results of SFWD's public opinion survey and the next steps in the planning process will also be presented at these meetings.

The public workshops will be held at the following locations* and times :
San Mateo County: Wednesday, November 10; 7-10 p.m.; College of San Mateo,
South Cafeteria, Building 5; 1700 West Hillsdale Blvd. (SamTrans access.)

M-O-R-E

San Francisco County: Tuesday, November 16; 7-10 p.m.; Ferry Building, the Port Commission Room, #3100, Third Floor, The Embarcadero. (Muni/BART access).

Alameda County: Thursday, November 18; 7-10 p.m.; Pleasanton Senior Center; 5353 Sunol Boulevard, Pleasanton. (No public transit access).

When completed, the Watershed Management Plans will include a comprehensive set of policies and procedures which will provide a framework for decision making and evaluation of proposals for new activities on watershed lands. This is an important undertaking, given that the Peninsula and Alameda watersheds provide and store water for 2.6 million Bay Area homes and businesses each day.

The information presented at the workshops will be used in Phase III of the planning process to draft alternative management strategies for each watershed and an overall Draft Policy Plan. The process will culminate in Fall, 1995, with a Final Policy Plan, and a Watershed Management Plan and Programmatic Environmental Impact Report for each watershed.

For more information contact Ed Stewart or Joe Naras, San Francisco Water Department, 1000 El Camino Real, Millbrae, (415) 872-5934.

* The meeting facilities are accessible to the disabled. Sign language interpreters, a sound enhancement system and readers are also available upon request. Individuals needing special services should contact Lee Payne at (415) 923-2444 at least 72 hours prior to the scheduled meeting. Individuals with severe allergies, environmental illness, multiple chemical sensitivities or related disabilities should call our accessibility hotline at (415) 554-8925 to discuss meeting accessibility. In order to assist the City's efforts to accommodate such people, attendees at public meetings are reminded that other attendees may be sensitive to various chemical-based products. Please help the City to accommodate these individuals.

###

APPENDIX B

MEETING MATERIALS

This appendix contains materials distributed during the Public Workshops, including: Meeting Agenda, Newsletters, Peninsula Watershed Brochure, Comment Sheet and Sign-in Sheet.

THE
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UNIVERSITY OF CHICAGO
1215 EAST 58TH STREET
CHICAGO, ILL. 60637

San Francisco Watershed Management Plans

PUBLIC INFORMATION MEETING San Mateo County

College of San Mateo
November 10, 1993

AGENDA

- | | |
|--|--|
| I. Welcome and Introductions | Cheryl Davis, Manager, Water Supply and Treatment Division
San Francisco Water Department |
| | Ed Stewart, Watershed Manager
San Francisco Water Department |
| II. Meeting Purpose and Format | Kay Wilson, Moderator
Public Affairs Management |
| III. Presentation and Panel Discussion | |
| PART 1: Planning Process | David Blau, EDAW |
| • Questions & Comments | Panel and Audience |
| PART 2: Watershed Resource Mapping | David Blau, EDAW
Carol James, Montgomery Watson |
| • Break/Map Viewing | |
| • Questions & Comments | Panel and Audience |
| IV. Public Opinion Survey:
Summary Report | Kay Wilson |
| V. Next Steps/Conclusion | Ed Stewart |

*Consultant Panel: David Blau, EDAW; Tina Stott, EDAW; Carol James, Montgomery Watson;
Karen Johnson, Montgomery Watson; Gary Oates, Environmental Science Associates;
Kay Wilson, Public Affairs Management*

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San Francisco Watershed Management Plans

PUBLIC INFORMATION MEETING Alameda County

Pleasanton Senior Center
November 18, 1993

AGENDA

- | | |
|--|--|
| I. Welcome and Introductions | Cheryl Davis, Manager, Water Supply and Treatment Division
San Francisco Water Department |
| | Ed Stewart, Watershed Manager
San Francisco Water Department |
| II. Meeting Purpose and Format | Kay Wilson, Moderator
Public Affairs Management |
| III. Presentation and Panel Discussion | |
| PART 1: Planning Process | David Blau, EDAW |
| • Questions & Comments | Panel and Audience |
| PART 2: Watershed Resource Mapping | David Blau, EDAW
Carol James, Montgomery Watson |
| • Break/Map Viewing | |
| • Questions & Comments | Panel and Audience |
| IV. Public Opinion Survey:
Summary Report | Kay Wilson |
| V. Next Steps/Conclusion | Ed Stewart |

*Consultant Panel: David Blau, EDAW; Tina Stott, EDAW; Carol James, Montgomery Watson;
Karen Johnson, Montgomery Watson; Gary Oates, Environmental Science Associates;
Kay Wilson, Public Affairs Management*

San Francisco Watershed Management Plans

COMMENT SHEET

Name: _____ Date: _____

Affiliation: _____ Address: _____

City: _____ Zip Code: _____ Phone: _____

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

**When you have completed this sheet,
please place it in the comment box
tonight or use this address to mail in
your written comments:**

**Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030**

PLEASE PRINT

Date:

If you've received a newsletter you are already on the mailing list.



San Francisco Watershed Management Plans

PUBLIC INFORMATION MEETING Alameda County

Pleasanton Senior Center
November 18, 1993

AGENDA

- | | |
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| I. Welcome and Introductions | Cheryl Davis, Manager, Water Supply and Treatment Division
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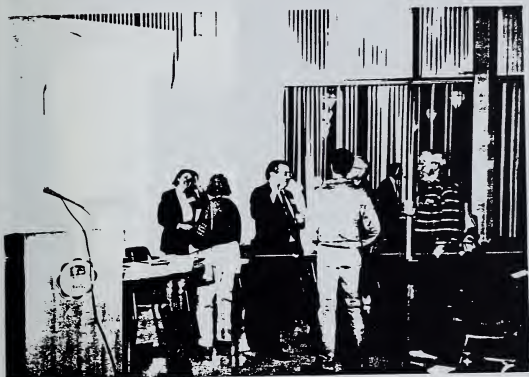
*Consultant Panel: David Blau, EDAW; Tina Stott, EDAW; Carol James, Montgomery Watson;
Karen Johnson, Montgomery Watson; Gary Oates, Environmental Science Associates;
Kay Wilson, Public Affairs Management*

APPENDIX C

PHOTOGRAPHS TAKEN AT WORKSHOPS

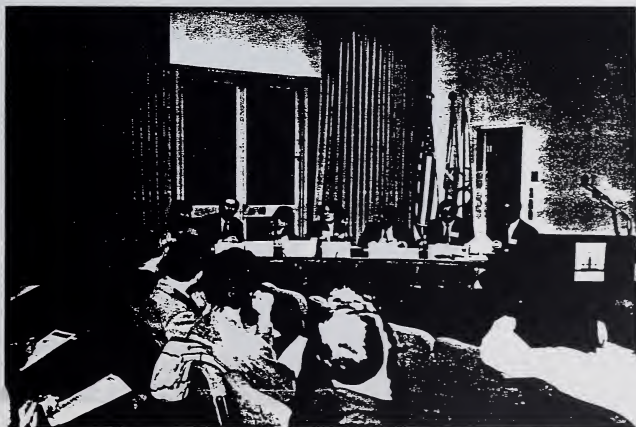


PENINSULA WORKSHOP





SAN FRANCISCO WORKSHOP



ALAMEDA WORKSHOP







APPENDIX D

RECORDED COMMENTS

This appendix contains the transcriptions of the verbal comments recorded on flipcharts during the public workshops.



**San Francisco Watershed Management Plans
Public Workshop
College of San Mateo
November 10, 1993, 7-10pm**

The following questions and answers were given following the consultant presentation on the planning process, watershed resources and the public opinion survey.

- ♦ **What percent of the water used by the SFWD service area comes from the watersheds versus Hetch-Hetchy?**
Hetch-Hetchy supplies 85% of the water and the Peninsula and Alameda Watersheds 15% of the water.
- ♦ **Are any other watershed studies being included in the analysis, e.g. trail use?**
Yes, studies from East Bay Municipal Utility District, Marin Municipal Water District, as well as watersheds in Portland, Seattle and New York state are being considered. In addition, a literature search has been conducted.
- ♦ **Is there an evaluation of recreational uses and their potential impacts?**
Information known to date was included in the slide presentations.
- ♦ **How were the 20 plant communities that were studied determined?**
The Holland classification standard was used.
- ♦ **Does the study say whether or not plant communities increased or decreased?**
No. The plant communities were surveyed at a single point in time.
- ♦ **Does the study area extend beyond the watershed? How will upstream and downstream impacts be assessed?**
No, the study area is bounded by SFWD ownership boundaries. However, upstream and downstream impacts will be considered and recommendations will be made for areas outside the watershed.
- ♦ **Assess downstream effects, e.g. fisheries. It is very important!**
A qualitative assessment will be done for the programmatic Environmental Impact Report, which determines broad strategy and direction, as opposed to specifics.

- ♦ Is it true that the SFWD is maintaining water quality with second class filtration and treatment units? Will there be an upgrade?
The San Andreas Treatment Plant is top of the line. It filters and disinfects the water prior to distribution. The filter plant was recently upgraded to include ozonization. Additional treatment plant upgrades will occur as they are required by state regulations.
- ♦ The "most restrictive" management unit should allow no access. Will a management unit that does not allow access be included?
It is highly likely there will be a management unit that does not allow access.
- ♦ Twenty-five years ago the same request was made for an upgraded treatment system combined with an increase in limited recreational activities and trail access. What activities will be allowed and when?
That is the purpose of study. Alternatives with varying degrees of access will be presented in the spring, 1994.
- ♦ Who will make the final decision?
The San Francisco Public Utilities Commission (PUC).
- ♦ If the Peninsula Watershed is protected by a "refuge" agreement, why is any access being contemplated at all?
The PUC directed the SFWD to develop comprehensive watershed management plans and policies to address requests for access. The "Fish and Game Refuge" was designated by the CA Department of Fish and Game in the 1930's.
- ♦ Since the Scenic Easement was signed by the Secretary of the Interior, will legal action be required to allow increased access?
SFWD coordinates regularly with the Golden Gate National Recreational Area regarding the Scenic Easement, but is not bound by a legal requirement.
- ♦ Considering slope, roads, human impacts and other hazards, how will SFWD filter and protect water quality?
As part of the watershed management planning process, all current and potential uses and their impacts will be analyzed.
- ♦ Are provisions for migratory fish being included in the Watershed Management Plans?
The scope of the SF Watershed Management Plans does not address those issues specifically. Fisheries are being addressed as part of the management planning effort.

- ♦ A good explanation of the process was presented at the workshop. What provisions are made for economics and cost benefit effects to be considered? Consideration of fiscal resources is included in the secondary goals established for SF Watershed Management. Cost estimates will be developed for each alternative in terms of maintenance, operations, treatment, etc.
- ♦ If there is an earthquake, how will customers get water?
The severity of the earthquake would determine whether water service is interrupted. The SFWD has emergency procedures in place to minimize disruption.
- ♦ Explain "soil sensitivity."
The vulnerability map shows soil type, slope conditions and areas of potential erosion to demonstrate soil sensitivity.
- ♦ Clearly identify maintenance and other roads on the watershed maps.
- ♦ Do people on the Peninsula get any water from Alameda Watershed? Does it matter?
Water from the Hetch-Hetchy Reservoir is stored in the San Antonio Reservoir on the Alameda Watershed; some is redistributed to the Peninsula Watershed.
- ♦ What systems are being considered to monitor water quality over time?
Within the SFWD Watershed program, a hydrology program will be developed for this purpose and explicit management practices will be identified in the watershed management plans.
- ♦ Do baseline data maps reflect past practices, i.e., planting of exotics, fire roads, etc.? Is SFWD able to correlate the current study with other historic information, including past EDAW studies?
Yes.
- ♦ Will the Golden Gate National Recreational Area (GGNRA) play a role in the final decision regarding the recreational easement?
Representatives from the GGNRA are involved in the Agency Workshops and SFWD also has ongoing communication with GGNRA management.
- ♦ Is vegetation a component of the soil sensitivity map?
Yes.
- ♦ Are you considering disinfecting water for THMs (tri-halomethanes)? Are precursors being mapped?
Yes. Precursors to THMs and other disinfection byproducts vary with each type of disinfectant.

- ♦ **What is the history of mining and grazing in the Alameda Watershed?**
Grazing in the area came first, following the establishment of Mission San Jose. Quarry operations began in the mid-1950's.
- ♦ **Have studies been conducted to determine what age and density of brush controls run off?**
There is not a lot of information on which vegetation community is best, however, it will be evaluated.
- ♦ **What about potential fire hazards?**
Fire hazard has been characterized according to high, medium, or low "biomass." As vegetation decreases, runoff capacity increases. Therefore, increasing the amount of live vegetation decreases the fire hazard.
- ♦ **Have there been any major fires in the Douglas Fir area of the Peninsula Watershed as large as the 1992 Oakland Hills fire?**
Yes. Research is still being gathered.
- ♦ **Please review the current SFWD hiking permit process.**
The maximum group size is 25 at \$5/person. There is a \$50 minimum fee to process the permit. Permit processing time is two to four weeks.
- ♦ **Federal and state mandates for water treatment are inevitable. Treatment plants may have to be built. Will SFWD study specific numbers of users?**
Yes. Note: Byproducts of disinfectants will be considered in balance with preservation of water quality through watershed management.
- ♦ **If hiking is allowed, then found to have adverse impacts, how would the use be changed?**
One of the objectives of the Plan is to build in mechanisms to monitor impacts over time. Based on other watershed management studies, uses are rarely reversible once allowed.
- ♦ **National parks close when there is high fire danger. People are cooperative. The SFWD should be able to close the watersheds under the same circumstances.**
- ♦ **What is the reason for high security in the watershed?**
High visibility of SFWD staff deters misusers of the watershed. Areas considered more vulnerable will probably not be open to access.
- ♦ **How many cattle graze on the Alameda Watershed?**
Approximately three to four thousand.

- ♦ If cattle grazing stopped, would the nitrogen problem go away?
The nitrogen problem would be reduced.
- ♦ Are any cattle grazing on the Peninsula Watershed?
No.
- ♦ What about other wild animals and horses?
Yes, there are a wide variety, including deer.
- ♦ Are there any agricultural uses on the Peninsula Watershed?
Until two years ago the water department cultivated a hay field in the southern watershed. Filoli continues to have a small hay field.
- ♦ Are there any walnut groves?
Yes, at one time on the Alameda Watershed.
- ♦ What about the impact of human waste on the watersheds?
Specific vulnerability zones will be assessed. The consultant team is evaluating existing Port-o-Potties which are contained and carried off watershed. Potential impacts will be assessed in depth in the development of the alternatives.
- ♦ Are there flush toilets in the "5 Corners" area?
The waste is hauled off the watershed to an approved disposal facility.
- ♦ What is the completion date for the whole study?
The Environmental Impact Report (EIR) will commence in spring, 1994. Formal adoption of a management plan is expected in late 1995, after the EIR process.



**San Francisco Watershed Management Plans
Public Workshop
Port of San Francisco Ferry Building
November 16, 1993, 7-10pm**

The following questions and answers were given after the consultant presentation on the planning process, watershed resources and public opinion survey.

- ♦ **What scale is the mapping?**
All data has been mapped at the same scale as USGS maps, 1:24,000.
- ♦ **What is included in the analysis?**
Data layers and corresponding tabular data include: vegetation; soils; slope; aspect; geology and faults; mineral resources; landslide susceptibility; protected species habitat; water contamination sources; cultural resources; aquatic habitat; wildlife habitat; wildfire fuels; wildfire hazard; land use; leased areas; and protected plants.
- ♦ **Will explanations be available?**
Yes. A copy of the existing setting report will be available in the spring of 1994.
- ♦ **How will the public be involved in the decision making process? The public doesn't feel a part of the process. Current public participation is reactive.**
Public input consists of the verbal and written comments received at the public workshops and testimony at the scoping meeting. The public will be involved during the development of the draft alternatives in advance of the environmental impact report (EIR).
- ♦ **There should be more public involvement (i.e., Citizens' Advisory Committee). The East Bay Municipal Utility District (EBMUD) uses a CAC in their planning process.**
Because of the broad number of parties interested in the watershed planning process, SFWD has chosen a broad based public involvement program rather than a CAC.
- ♦ **Collecting information for long term studies is a good idea. Continue the data collection.**

- ♦ **Why is the San Francisco Water Department undertaking the Watershed Management Plans?**
The SFWD was directed by the PUC, based on a request from the San Francisco Board of Supervisors.
- ♦ **Why is the study being done now?**
The PUC has appropriated budget for the development of the SF Watershed Management Plans at this time.
- ♦ **Why not let the public vote on the Watershed Management Plans and other Water Department decisions?**
The City and County of San Francisco's charter provides the PUC with the authority to decide how the watersheds are used regarding water enhancement and quality. The SFWD implements policy decisions made by the PUC.
- ♦ **There needs to be more opportunity for public input beyond written letters/comments. An ongoing dialogue between the public and the SFWD needs to be established (i.e., Golden Gate Park Master Plan Project Task Force Model).**
The public information program will include both informational meetings and interactive workshops for ongoing dialogue.
- ♦ **Public input is crucial to distributing adequate information and selling the project. The information should be made available in both print and electronic formats.**
Study information has been and will continue to be made available to the public.
- ♦ **The technical information is great. The term "fire hazard" is misleading because fire is not really a hazard in nature but an important management tool. The term should be "fire management."**
The State of California lists the San Francisco Watershed as a "hazardous fire" area.
- ♦ **Is the questionnaire used for the public opinion survey available?**
Yes, the questionnaire will be included in a comprehensive report of the survey results and will be available at the SFWD offices in early 1994.
- ♦ **Weed species, such as Pampas grass and blue gum, should be mapped in the Peninsula Watershed.**
Those species will be considered as part of the overall process.

- ♦ Who owns the two-thirds of the Alameda Watershed not owned by the SFWD?
Ranchers and private land owners, and the East Bay Park Regional Park District.
- ♦ What are the impacts of the various activities?
Analysis must be site specific and reflect intensity of use. Initially, the analysis is generic, then becomes very specific. The compatible uses become part of the EIR.
- ♦ The maps should show the Fifiield and Cahill Ridges, Pilarcitos picnic area, the gravel road (North of Skyline Cemetery) and restrooms. Significant geographic features have been left out. Also, please provide a survey of what other water districts do.
- ♦ Will meetings occur with other water agencies regarding trail management?
There needs to be consideration of human use and habitat preservation. Meetings with other water districts within and outside the Bay Area are ongoing. The SFWD is talking to many agencies regarding trails. Also, the geographic features of the watersheds are in the database for analysis.
- ♦ The EBMUD rangers are good at mitigating impacts.
- ♦ The messages regarding public access should be consistent. One message is: "Public involvement/input is necessary for the master plan study." The other message is negative in the form of a prohibitive fee structure for access to the watershed.
The fee structure is necessary to cover the costs of providing access to the watersheds.
- ♦ The question then is not whether there will be a fee, but what the fee should be?
The rate structure is decided by the PUC, not the SFWD.
- ♦ What is the fee structure?
The maximum group size is 25 at \$5/person. There is a \$50 minimum fee to process the permit. Permit processing time is two to four weeks.
- ♦ Regarding cultural resource mapping: What are the historical land uses and what role do they play in the overall study?
Some sites are archeological and cannot be shown. The land use data maps will show where the land is pristine and where it is not.

- ♦ The Geographic Information System (GIS) data is difficult to understand. What does the information cover?
The GIS info/data contains interpretations of aerial photos, reports and field research.
- ♦ The opportunity provided to the public to discuss the project is appreciated. Please continue to provide these opportunities for public input/involvement.
- ♦ Do those surveyed know about the watersheds?
Over 50% of the survey respondents had been on the watersheds or knew about them.
- ♦ When comparing Figures 3 and 4 in the preliminary survey results, it is not clear what kind of "access" respondents don't want.
It can be assumed that the activities which received low percentages in terms of those who would allow the activity (e.g. gun ranges - 8%) are those which the fewest respondents want to see on the watershed.
- ♦ Is the 49.8% response rate based on the 601 surveyed?
The overall response rate is calculated by dividing the total number of completed interviews by the total number of respondents known to be eligible. Respondents known to be eligible are those who completed the interviews plus those who refused.
- ♦ What background information were the survey respondents given? Were goals stated before the questions were asked?
The primary goal was stated before the questions were asked. Other goals were stated, but not attributed to SFWD's watershed management goals.

San Francisco Watershed Management Plans
Public Workshop
Pleasanton Senior Center
November 18, 1993, 7-10pm

The following questions and answers were given after the consultant presentation on the planning process, watershed resource studies and the public opinion survey.

- ♦ **How do quarry activities impact water quality? Will quarries be expanded?**
Impacts of quarry activities are being evaluated. Proposals for quarry operations and expansions are pending outcome of the SF Watershed Management Process.
- ♦ **Has SFWD looked at EBMUD practices/impacts regarding trail use?**
Yes.
- ♦ **What are the groundwater and other impacts of maintenance equipment, underground storage tanks, and other support activities?**
The studies conducted to date do not show that maintenance or operations activities have any significant water quality impacts.
- ♦ **Can the watershed lands be sold to developers according to the Raker Act?**
SFWD is not bound by the Raker Act. The SFWD could sell off the land, but that is not the intent.
- ♦ **What is the water quality of San Francisco water compared to Pleasanton water?**
Every utility must meet water regulations. San Francisco water does begin with better water quality which is closer to standards. Any utility starts with the best possible available source of water.
- ♦ **SFWD's primary goal seems to shape the process.**
- ♦ **Regarding the publicizing of the meeting: SFWD should inform local agencies and the posting of notices should be more widespread, e.g., Livermore. Also, the EBRPD newsletter should be used to notice the meetings.**
- ♦ **Will all trail uses be analyzed?**
All types of trail uses will be examined.

- ♦ Is the SFWD considering EBMUD practices?
Yes. The SFWD is coordinating with EBMUD and the development of its watershed management plan.
- ♦ Will the results of the studies be equally applied to both watersheds or will different uses be allowed?
The SFWD will treat the goals and objectives the same. Each watershed management plan will be based on studies and resources on that watershed. The plans will be tailored to the needs of each watershed.
- ♦ Does SFWD own lands in Santa Clara County? Are they included in the study?
Yes. Part of the Alameda Watershed that is owned by SFWD is located in Santa Clara County, and is included in the study.
- ♦ What criteria are being used to evaluate native vs. non-native grasslands?
A reconnaissance level survey was conducted to determine major plant communities. On the Peninsula Watershed, the native grasslands have been well defined during previous surveys. On the Alameda Watershed, specific studies will be required to determine specific grassland locations.
- ♦ There is concern that landowners may interpret "non-native" as grasslands that can be grazed when native grasses may be included. It is more appropriate to use the term "mixed grasslands" vs. "non-native grasslands" (dominant species). Mixed grasslands may comprise a valuable habitat.
- ♦ There is a lot of poisoning of ground squirrels around the San Antonio Reservoir. What will the SFWD do to avoid impacts of poison?
Food chain effects are being addressed.
- ♦ Why is so much grazing allowed? Is it for revenue generation purposes?
Grazing is a historic land use with no policy to date. The SF Watershed Management Plans and Policies will ultimately establish guidelines and policies for grazing.
- ♦ Where is the bald eagle on the list of species of concern? They winter on the reservoirs.
The consultant team will include this species in its survey.
- ♦ When the data maps are combined, will each map be given the same weight?
The team will meet with a panel of experts to determine different weights for each data layer based on several factors.

- ♦ How do you determine an "acceptable" level of grazing to protect water quality?
There was no policy in the past. The focus of the current study is to determine a level of grazing which is compatible with the watershed's goals and policies.
- ♦ The economic needs of the SFWD have seemed to drive uses (e.g., revenue-producing activities, grazing, mining, etc.) to the exclusion of recreational uses. The public wants trails. Hopefully the plan will address this matter.
- ♦ Have steps been taken to turn over the management of grazing to the East Bay Regional Park District?
SFWD currently shares a lease with EBRPD that includes, management of trails and grazing.
- ♦ Are cattle considered wildlife?
Yes.
- ♦ Are changing lake levels and impacts on algae and riparian communities being considered?
Reservoir management is not part of the SF Watershed Management Plan process.
- ♦ How do hiking trails impact water quality?
Hiking trails impacts include potential erosion and increased micro organisms.
- ♦ Could water quality issues impact grazing management studies and could they result in separate grazing management studies and practices?
Yes. A Range Management Study, which will result in specific practices, is being undertaken as part of the watershed management plans.
- ♦ Is there a way for the public to follow the grazing management study?
A status report will be presented at the next meeting.
- ♦ How long are grazing leases?
Historically, they have been five year leases.

- ♦ Is water quality an economic or safety concern? The need for open space for recreation demands must be balanced with the need to preserve wildlands. Which uses are compatible and which are not?
Protection of water quality is primarily a safety concern. However, additional treatment translates into additional costs. Uses and activities compatible with water quality protection and habitat protection will be identified in the watershed management plans. Watershed Management Alternatives, which will identify a range of activity and management intensities, will be presented in the spring of 1994.
- ♦ Is there a water treatment plant in Sunol? If so, is it being upgraded?
There is a water treatment facility in Sunol and an upgrade is being considered.
- ♦ Is there a regulation that requires an upgrade of a treatment plant?
Yes. As state regulations change, treatment plant upgrades are required.
- ♦ If public access can be mitigated through treatment economically will it be considered?
Public access and potential impacts and mitigations are all being considered.
- ♦ Will the planning process consider a regional trail?
A Bay Area Ridge Trail is being proposed and considered in the Peninsula Watershed, but not the Alameda Watershed.
- ♦ Are gaps in trails being addressed?
Yes.

APPENDIX E

COMMENT SHEETS AND LETTERS

This appendix contains the written comments and letters received during and after the workshops.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5708 S. UNIVERSITY AVENUE
CHICAGO, ILL. 60637

TO: _____
FROM: _____
SUBJECT: _____

RE: _____
DATE: _____
BY: _____

Written Comments Received at the Peninsula Workshop



San Francisco Watershed Management Plans

COMMENT SHEET

Name: Leslie Flint Date: 11-10-93
Affiliation: San Mateo Co Fish & Wildlife Advisory Comm Address: 934 Shoreline Dr.
Sequoia Audubon Soc.
City: San Mateo Zip Code: 94404 Phone: 415-573-6279
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

*The planning process seems to be
very thorough as is the GIS process*

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

*It seems as though an awful lot
of money is being spent to prove that
the watershed cannot be made
available to the general public. Wouldn't
it have been easier just to say "No"?*

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

I personally would like to see the watershed kept closed to any further encroachments by the public - and this process is very interesting.

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: _____ Date: _____

Affiliation: _____ Address: _____

City: _____ Zip Code: _____ Phone: _____

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

I think a broad-based citizens committee should be formed to work with the consultant during the planning process

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

I think the past and present uses and/or activities taking place on the Peninsula watershed should have been more thoroughly documented and presented in a series of "use" maps

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

It would be very helpful to be able to look at the GIS maps after the current series of public hearings. Where will they be available for public viewing?
851-0410

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Eleanore Hahn Date: 11-10-93
Affiliation: Homeowner Address: 37 HERITAGE CT
City: BELMONT Zip Code: 94002 Phone: 592-6615
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

With all the habitat concerns
and water quality, I would
hope the final policy is
to preserve the natural
state of the watershed
properties.
(different from today)
No further, public access,
perhaps even less.

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

**When you have completed this sheet,
please place it in the comment box
tonight or use this address to mail in
your written comments:**

**Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030**

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Sean Carroll Date: 11-10-83
Affiliation: _____ Address: 1704 COKINGTON AVE.
City: SAN MATEO, CA Zip Code: 94402 Phone: 415-572-1958
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

- Can the plans be changed once instituted?
Example - IF HIKING, FISHING are allowed initially & are found to have excessive negative impact, what provisions have been made to easily exclude or prohibit these activities?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

or systems

- What provisions are being considered to monitor in near real-time the impact & changes to the various aspects of the watershed (biological, geological, soils etc.) & if uses introduced (hiking, fishing etc.) by the mgmt. plan.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

- Who Make the FINAL decision as to watershed use? Who decides to open trails to hiking, bikers etc. What appeal processes exist?

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: _____ Date: _____

Affiliation: _____ Address: _____

City: _____ Zip Code: _____ Phone: _____

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

1. Do you have analysis data on the existing impacts of current usage on water quality, soil stability, etc.? e.g., ^{the effects of} ~~plowing of~~ wide swaths for fire protection & the use of motorized vehicles for patrol & management, etc.
2. How do you evaluate the introduction by the watershed agency of exotic species, glaucous (or

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

roads, cattle grazing (terminated now, I believe),
horseback riding? What about the housing
that presently exists on the watershed?

3. I didn't understand the reasoning
you gave for allowing cattle grazing
on your watershed. Please explain.

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please place it in the comment box
tonight or use this address to mail in
your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: _____ Date: _____

Affiliation: _____ Address: _____

City: _____ Zip Code: _____ Phone: _____

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We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

The Nov. 10th meeting at CCSM was attended by at least 8 watershed employees that live in the peninsula watershed plus several of their friends & family members. They gave a distorted representation of those opposed to public access. These individuals have a great personal stake in keeping the public out of their "private oasis".

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

EDAW Has done a good job.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

Waterford managers are PRE-DISPOSED to keeping the Waterford Closed to the public to make the job as land managers easier. Why aren't the recreational needs of San Mateo County residents represented by local elected officials during the Planning Process.

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: PAT Mills Date: 11/10/93
Affiliation: PWPS Address: CSM
City: SAN MATEO Zip Code: _____ Phone: _____
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

Very limited in scope as to
Cerro's springs already being under regulation
as to 1960 rules by previous mandates
These if overlaid will show
fire, soil sensitivity and slope
preclude any development
Any disturbance to this area will
be costly to the environment

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

Greater studies should be
done on what the Trenches
inside would be on the
already congested Hwy 35

When you have completed this sheet, please place it in the comment box
tonght, or mail it to the address on the reverse side.

3) OTHER COMMENTS

All this seems to be geared
toward opening the watershed.

It does not really cover,
until actual project construction
time, the impact of thousands
of people on our water quality.
Rivers will run large sections
of the watershed.

Trails if added will open
up areas that will be too
close to the areas that
should be protected. Hikers
& horsemen do not always
stay on marked trails.

If it ain't broke
don't fix it

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tonight or use this address to mail in
your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: David Friedenberg Date: 11/10/93
Affiliation: Residence Address: 2455 Summit Dr
City: Hillsborough Zip Code: 94010 Phone: 415-342-5367
(The above information is optional; please print) 2171 Junipero Serra Blvd
MAIL San Jose City Ca 94014

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

The time is long overdue for limited restricted
public recreational use with appropriate controls
in hiking trails. Study should also be given
to limited fishing.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

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tonight or use this address to mail in
your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Tay Vanderlip Date: 11-10-93

Affiliation: Committee for Green Foothills Address: _____

City: _____ Zip Code: _____ Phone: (415) 968 9850

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans? Regarding the Peninsula watershed

I am concerned that the redwood / doug fir forest is not included as a sensitive habitat. I know it isn't necessarily legally protected, but if it contains any old growth forest, shouldn't it be highly valued?

Also, are there any records or knowledge of the San Francisco forked tail damselfly in the watershed?

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3) OTHER COMMENTS

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your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: AL SCHMIDT Date: 11/10/93
50 YEAR SIERRA CLUB MEMBER
Affiliation: 45 YEAR SAN MATEO COUNTY RESIDENT Address: 720 HAYNE ROAD
City: HILLSBOROUGH, CA Zip Code: 94010 Phone: (415) 343-2613
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

I THINK WHAT YOU ARE DOING IS EXCELLENT AND I COMMEND
YOU FOR IT.

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

I WOULD LIKE TO SEE RESIDENT NATURALISTS HIRED FOR
EACH OF THE WATERSHEDS TO HELP HANDLE VISITORS AND
EDUCATIONAL USES, AND I WOULD GLADLY PAY A FEW CENTS
MORE ON MY WATER BILL TO PAY FOR THEM. (AND FOR THE COSTS
OF VISITING GROUPS)
THE NEW POLICY OF CHARGING \$5 A PERSON FOR VISITORS
SEEMS UNFRIENDLY AND ADDS AN ADDITIONAL BARRIER TO
EDUCATIONAL, BOY SCOUT, ~~AN~~ ENVIRONMENTAL GROUP VISITS.

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3) OTHER COMMENTS

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tonight or use this address to mail in
your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: RICHARD T. MIRMAN Date: 11/10/93
Affiliation: FCS Address: 2215 EATON
City: SAN CARLOS Zip Code: 94070 Phone: 415-592-9595
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

GIS DOES NOT HAVE ANSWERS TO ALL RESOURCE
QUESTIONS. OTHER RESEARCH SHOULD BE
DESCRIBED TO PUBLIC.

NEED IFIM STUDY FOR FLOODS (RELOC)
IMPROVEMENTS (ALAMEDA CREEK, SAN MATEO CREEK,
PILARCITOS).

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

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your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: HARDL ETHERIDGE Date: 11/10/93
Affiliation: NONE Address: 130 PASITO TERRACE #407
City: SUNNYVALE Zip Code: 94086 Phone: 408-736-4728 (H)
(The above information is optional; please print) 408-744-0990 (W)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

The watershed areas - both in San Francisco and in Alameda should be left unhindered by recreational, industrial, or agricultural influences. I am deeply concerned about the diminishing natural resources in the Bay Area and would like to see them preserved, as well as protect the safety of Bay Area residents.

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

The Watershed Management Planning group should welcome and support public opinion by either a) allowing public participation in existing technical planning committees, or b) by forming a new technical committee with representation by public interests.

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3) OTHER COMMENTS

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tonight or use this address to mail in
your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: JUDITH CSERVAN Date: NOV, 10, 93
Affiliation: _____ Address: 2272 DUNKER WCE
City: SAN MATEO Zip Code: 94402 Phone: 341-7971
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

LEAVE THE WATERSHED AS IS!

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

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your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: BERRY STEVENS Date: 4/10/93
Affiliation: R.O.M.P (MT. BIKE) Address: 3265 FAIR OAKS AV
City: REDWOOD CITY Zip Code: 94063 Phone: 364-6285
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

THOROUGH BUT DRY - EMPHASIS ON NUMBERS NOT
PUBLIC OPINION/PUBLIC NEED (SPECIAL FOR DRINKING WATER)

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

NO - VERY COMPLETE

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

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your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: ED HOLM Date: 11-10-93
 Affiliation: P.C.C. Address: 3802 VINEYARD DR.
 City: REDWOOD CITY Zip Code: 94061 Phone: 369-8076
 (The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

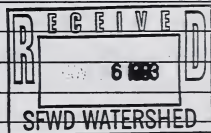
1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

PANEL WAS VERY KNOWLEDGABLE & PATIENT - PRESENTATION VERY COMPLETE
 PERHAPS A BIT MORE EXPLANATION OF TECHNICAL ASPECTS TO AUDIENCE SUCH
 AS FACTORS WHICH COULD HARM/CONTAMINATE WATER SUPPLY - WHY IS
 SOIL TYPE A PROBLEM, SAME FOR PLANTS (DEAD OR ALIVE) ANIMAL
 PRODUCTS, HUMAN EFFECTS ARE (PRESENTLY) NEGLECTIBLE - MAYBE A BIT
 OF BACKGROUND ON WHAT HAS TO BE DONE TO CLEAN UP WATER
 & A LIST OF DEFINITION OF TERMS - ALL COULD BE DISTRIBUTED
 ON SHEETS TO SAVE TIME OF PRESENTATION.
 P.S. FOR EXAMPLE "WHAT'S AN EDAM?"

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?



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3) OTHER COMMENTS

I HAVE TAKEN BIOLOGY CLASSES & NATIVE PLANT SOCIETY GROUPS INTO THE WATERSHED FOR EDUCATIONAL PURPOSES SINCE 1967. VERY LITTLE CHANGE HAS OCCURRED DURING THAT TIME. THE SAME IS NOT TRUE FOR YOSEMITE, HUDDART PARK, BUTANO PARK & EVEN THE COAST AROUND PRINCETON. I ALWAYS KNEW THAT IF OUR GROUP DID NOT LEAVE THE AREA IN AT LEAST AS GOOD CONDITION AS WE FOUND IT, WE WOULD BE DENIED ACCESS THE NEXT TIME. MY STUDENTS KNEW THIS TOO & THEY LEARNED TO RESPECT THE PRISTINE ENVIRONMENT OF THE WATERSHED. IT ALSO HELPED THEM TO UNDERSTAND ^{& CONTRAST} THE EFFECTS URBANIZATION HAS HAD ON THE S.F. PENINSULA.

I "TWITCHED" A BIT WHEN I READ RECREATIONAL & EDUCATIONAL ACTIVITIES IN THE SAME SENTENCE. ALTHOUGH THEY ARE NOT MUTUALLY EXCLUSIVE TERMS, THERE IS A GREAT DEAL OF DIFFERENCE BETWEEN FISHING ON ONE OF THE LAKES & COMPARING THE PLANTS IN A RIPARIAN WOODLAND WITH THOSE IN THE CHATARRAL.

OUR BIOLOGY CLASSES HAVE NOT BEEN CHARGED A USER FEE FOR ENTRY INTO THE WATERSHED AND I HOPE THAT PRACTICE WOULD CONTINUE. SCHOOL FUNDING BEING WHAT IT IS, FEES WOULD PROBABLY PROHIBIT SCHOOL USE OF THE AREA. ALSO, THOSE PERSONS MOST ABLE TO AFFORD USER FEES ARE NOT A GUARANTEE THAT THEY WOULD USE THE AREA MOST CAREFULLY.

DEB

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Bill Smith Date: 10 Nov '93
Affiliation: _____ Address: 2460 Olympic Dr
City: _____ Zip Code: 94080 Phone: 823-0415
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

*Public input should be allowed at your present
private, secret meetings:*

*Bay Area Ridge Trail plans for a trail thru peninsula watershed
must be addressed.*

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

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3) OTHER COMMENTS

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your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

Chapter Position on Management Plan for the San Francisco Watershed

Timeline:

San Mateo Regional Group	- November 7	passed
SF Watershed Workshop	- November 10	presented as San Mateo Group position
Cons Comm	- November 22	
Loma Prieta Ex Comm	- December 1	

Passive Recreation

It is the policy of the Loma Prieta Chapter to support passive recreational activities in both the recreational and scenic easements of the SF Watershed lands on the Peninsula. However, the Watershed's unique and special resources — rare plant communities, wildlife and water quality — must not be compromised by such recreational development.

We believe that public access should be continue to be allowed in those areas and on those trails already accessible by permit from the SF Water Department. The Ridge Trail should be dedicated according to its preferred alignment. The extension of the Sneath Lane trail to Skyline should be completed. Additional small loop trails should be located in the recreational easement of the watershed including a connecting trail between the Pulgas Ridge Preserve and Huddart County park.

However, because of the sensitive resources found in the Watershed, public access on all trails within the scenic easement, including the dedicated part of the Ridge Trail, should be controlled and supervised through a combination of a permit and docent program. Areas within the recreational easement should still be monitored but access should not require a specific permit.

These permit and docent programs for access to the areas within the scenic easement will allow the water department to educate visitors, monitor both the number of visitors and the impacts associated with such uses, and provide a mechanism to inform the public about the timing and reasons for periodic closures. The database developed through the permit and docent program should be used to foster a docent and stewardship program for the watershed lands.

Further, the department should develop a method for the early detection of impacts and develop an enhancement program for those areas already impacted. Such efforts may include:

- Consultation with Regional Park planners (Golden Gate Park, GGNRA, EBMUD, etc) regarding their carrying capacity formulas;
- Consultation with the California Native Plants Society and wildlife experts about trail location and the development of a maintenance program for these trails;

Volunteer Job Description

Job Title: _____

Time Commitment: _____

Duties: _____

Qualifications: _____

Pages to follow: _____

From: _____
 Kristi L. Munnich, Chapter Coordinator 415/390-8464
 Linda Bell, Chapter Director 415/390-8414

Training: _____

Importance of the job to the Sierra Club's purpose: _____

Sierra Club • Volunteer Chapter
 1801 East Harrison Road, Suite 104
 Palo Alto, CA 94303
 415 390 5411
 FAX 415 390 8493



- Develop a monitoring plan (in conjunction with CNPS, local universities and other wildlife organizations or agencies) to determine impacts of recreational use on native plant community and wildlife;
- Develop a policy and contingency plan for closing the trails for the purpose of restoring or protecting the native plant populations;
- Removal of existing or new exotic plant populations;
- Proper fencing, other restrictions to public access and creative signs with educational, interpretive messages to keep people from disturbing native flora and fauna;
- Prohibition of dogs and bikes;
- Restriction of equestrian use during wet weather.

Permit process

There is currently a permit process which allows access by organizations. The permit process is becoming increasingly cumbersome. We recommend that the water department revise the permit process so that it 1) be more user friendly and 2) contain an educational component. Both one day and annual (or longer) permits should be available. We recommend the permit process used by East Bay Municipal Water District as a model. It is understandable that a modest fee may need to be charged however, we urge that the primary source of funding for these programs come through a "Friends of" fundraising efforts rather than user fees. Fees should be consistent with those charged at other parks in the region. We opposed the permit fee being used as a tool to exclude visitors.

Docent Program

The Loma Prieta Chapter recommends the development of a docent program to accommodate the recreational needs of those not affiliated with an organization. Docents should be available at pre-determined locations at assigned times for walk up visitors. We expect that the docent plan will be phased in and will use the docent programs of Filoli, Edgewood County Park and Jasper Ridge and others as models. The first outreach for such a docent in this program should be done using lists of past permittees, other local docent programs and those who participated in the watershed management plan process.

Public Review

We believe that any policies associated with the above recommendations (carrying capacity, restrictions, permits program and docent program) be subject to public review. We encourage the early solicitation of public input on these issues and recommend that community members be appointed to any task forces formed to draft these policies.

Water Activities

We opposed any activities which will degrade the water quality. We oppose any fish stocking, fishing, motorized or non-motorized boats, motorized or non-motorized personal water crafts (sail boards, jet ski, etc), swimming or lake side picnic grounds.



412-330-8414
3011 East Bayshore Road, Suite 204
San Jose, CA 95131
Sierra Club's Local Action Center

Volunteer Job Description

Job Title:

Time Commitment:

Duties:

Qualifications:

Pages to follow:

From: _____ Krista Thompson, Chapter Coordinator 415/330-8414

To: _____ Julia Bell, Chapter Director 415/330-8414

Training:

None

Importance of the job to the Sierra Club's purpose:

Golf Courses

We oppose any new golf courses on Watershed lands and the expansion of the Crystal Springs Golf Course. We urge that the run off, both above ground and underground, be monitored. Monitoring should occur all year and at least two other sites should be monitored for comparison.

Quarry

We support the restoration of the quarry. However, we do not believe that restoring the quarry provides enough mitigation by Cal Trans for the widening of Highway 92.



EVX #12300-2401
#12300-2411
B.P. VITE CY 04301
B.P. VITE CY 04301
Sierra Club • 1000 • 1000 • 1000

Volunteer Job Description

Job Title:

Time Commitment:

Duties:

Qualifications:

Issues to follow:

Training:

Importance of the job to the Sierra Club's purpose:

San Francisco Watershed Management Plans

COMMENT SHEET

Name: _____ Date: _____

Affiliation: _____ Address: _____

City: _____ Zip Code: _____ Phone: _____

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

When developing alternatives, I would suggest development of The "most restrictive" alternative to be even more restrictive than status quo. If water quality is the primary goal, permitting some activities currently allowed (e.g. quarries, perhaps grazing depending on access to water) may not fit into that goal. Baseline should not be the most restrictive.

2) WATERSHED RESOURCE STUDIES

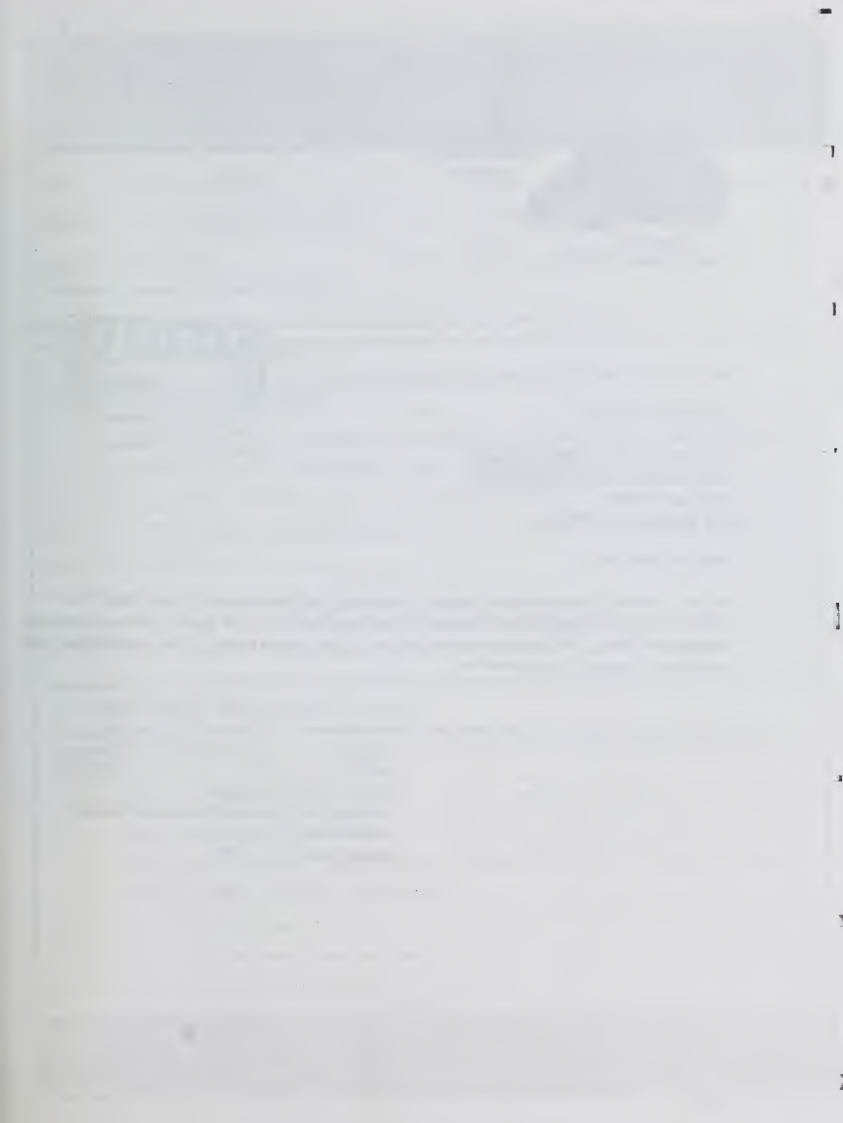
Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

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Written Comments Received at the San Francisco Workshop

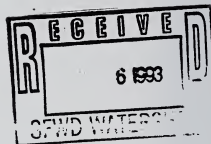






**EDUCATION
OUTREACH
TRAILS**

RORP
Share The Trails



November 12, 1993

Mr. Edward H. Stewart, Manager
San Francisco Water Department
425 Mason Street
San Francisco, CA 94102

Dear Mr. Stewart:

We are responsible recreational cyclists representing the Peninsula and South Bay. We support greater community involvement in the development of the San Francisco Watershed management plan. We support insuring water quality; preservation of the environment, and providing recreational opportunities.

Sincerely,

Jon C. Karna, President
Responsible Organized Mountain Peddlers
1996 Camino a los Cerros
Menlo Park, CA. 94025

San Francisco Watershed Management Plans

COMMENT SHEET

Name: DOUGLAS NELSON Date: 11/16/93
Affiliation: BOY SCOUTS OF AMERICA TROOP COUNCIL Address: 1046 COLB ST.
City: SAN FRANCISCO Zip Code: 94117 Phone: 415/681-9063
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

- PUBLIC INVOLVEMENT IS NEEDED IN THE DECISION MAKING PROCESS THROUGH THE WATERSHED PLANNING COMMITTEE OR A CITIZENS ADVISORY COMMITTEE INCLUDE REPRESENTATIVES FROM ALL INTEREST GROUPS THE RESULTS WILL BE STRONGER AND YOUR PLAN WILL BE MORE EASILY APPROVED

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans? CULTURAL LANDSCAPE MAPPING.

MAPPING OF HISTORICAL LAND USES - LOGGING, FARMING, RANCHING, VINYARDS, DISKING OF FILL BARRIERS, ETC. AN ANALYSIS MAP OF THIS DATA WOULD SHOW WHICH AREAS ARE "PRISTINE" AND WHICH AREAS HAVE HAD VARIOUS LAND USES OVER THE LAST 200+ YEARS.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.



More cryptosporidium in Milwaukee. But health officials say no threat to public water supplies taken Oct. 17 at city's Linwood plant. Found: two empty *Cryptosporidium* cysts in 272 gallons of water. Contamination problem earlier this year was blamed on Howard Avenue plant. Further tests were negative.

State officials developing standard for communities to issue boil-water notices. When *Cryptosporidium* is found in the water supply, tentative plans call for boil advisories when officials detect one *Cryptosporidium* per 100 liters of treated drinking water. One national expert already warning that frequent advisories could make people ignore them.

Savings of \$24 million could be seen by Pennsylvania Gas & Water Co. through improvements in management and operation, state regulators said. More than 100 recommendations were made by a consulting firm hired by the state to suggest improvements in operations. PG&W recently resolved dispute with Public Utilities Commission after agreeing to split revenues from \$5 million rate increase between system upgrades and other costs.

Increased costs coming in on plan to pipe in Scituate Reservoir water to Bristol County, RI, and upgrade existing facilities. Original estimate of \$30 million now spiraling upward to \$41.4 million. New law makes state responsible for difference.

Planning money being sought from state budget by officials for the Central Utah Project, Central Utah Water Conservancy District, which runs CUP, looking for \$21 million in state money for CUP planning in 1995 and 1996.

Planning money would be only fraction of state's \$250 million share of \$2 billion CUP project, but tight budget year could present problems. CUWCD also looking for proposals to meet its Congressionally mandated requirement to save 30,000 acre-ft of water a year. Proposals will be eligible for financial assistance from a \$50 million fund set up by Congress.

Survey shows public will pay for safe drinking water

The public wants safe water and will pay more for it, shows recent water industry survey of public attitudes about drinking water. Survey also showed Americans want lots more information about and involvement in water supply activities.

Sponsored by AWWA Research Foundation and AWWA, the survey was aimed at giving water suppliers better understanding of public perceptions and demands. It sampled over 1,600 adults nationwide plus representatives of three target groups: environmentalists, local elected officials and water utility managers.

Results released at Nov. 4 press conference in Denver, where AWWARF and AWWA headquarters are located.

Water suppliers now assessing survey findings indicating that while a majority of customers give their local utility high marks, almost 40 percent of respondents believe their water quality is only fair or poor, about a third said the performance of their local utility is only fair or poor and 20 percent said they always or very often have problems with the taste or appearance of their water.

Communication gap

A key indicator of communication gap: Most people believe suppliers care more about making money and their public image than about water quality and keeping their customers informed and involved.

"This really points to a lack of communication on the part of water providers since so many are municipal government agencies or investor-owned utilities that have their rates regulated by public utility commissions," said AWWA President Robert Reinert. "This study shows we have a big communications job ahead of us to clarify our public service role."

Survey also revealed trouble spot with local officials, most of whom indicated they believe the public "already has enough say" about water utility decisions.

Suppliers surprised

Public willingness to pay more to bring water up to federal standards (86 percent were very or somewhat willing) a surprise to suppliers, who don't, however, see it as reason to stop trying to keep rates under control in face of rising regulatory costs.

"This means we need to redouble our efforts to make sure consumers are getting the quality of water they want at prices they can afford," said Reinert.

And public demand for quality, the survey reveals, goes deeper than appearance and taste. For most respondents, quality means healthy and safe. Also in the mix: While most people believe their tap water meets federal standards, 42 percent think the standards are not strict enough.

Other surprises:

- Public perceives treatment process as a water quality threat equal to that of source-water pollution.

- Only about 30 percent of those who drink bottled water do so for health or safety reasons. Just as many drink it as substitute for soft drinks or coffee, indicating that they see water as healthier or more refreshing alternative.

- The public is willing to pay 10 cents/month more to support drinking water research.

- People with a negative image of their water utility are less trusting of their tap water even without experiencing actual problems, and more than a third of respondents said they had seen or heard something in the media that made them worry about the quality of their water.

Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME	ADDRESS	PHONE
1. Edwin Proctor	570 Garban Way, Hillbary Calif	579-4961
2. Ellen M. Chao	14 Oceanside Dr. Daly City	755-2207
3. Monzoules	144 Knoll Cir. S.S.F. CA 94080	588-3257
4. Elizabeth Ambra	263 La Casa Sm	94403 578-015
5. Brianne M. Proctor	770 Linden Ave. San Bruno	94064 5895960
6. Mark & McLeod	52 EATON, DALY CITY	94015 992-15
7. Andreea J. Owen	115 12 th Ave. San Mateo	CA 94002 5945-
8. Phil Hall	24 Blackbridge Ave. Atherton	364-7
9. Phil Hall	570 AVOCET DR # 8109 RWC C.A.	94062
10. Nancy Ann	263 La Casa Sm	94403 578015
11. C. A. Ambra	885 Lakeside Dr. Millbrae	
12. Anthony J. Ambra	512 LOMA ST. M. BR	872-1623
13. Sam Ambra	512 LOMA ST. M. BR	
14. Diane Vidulich	57 LINDA AVE. Millbrae	69703
15. Julie Gurell	835 N. Clement San Mateo	94401 344-01
16. Phil Ambra	329 Unga Hillside Rd. San Mateo	94401 57754
17.		
18.		
19.		

San Francisco Watershed Management Plans

COMMENT SHEET

Name: _____ Date: _____

Affiliation: _____ Address: _____

City: _____ Zip Code: _____ Phone: _____

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

only the results were presented. What were the methods and extent of the studies? Where are the data? Are the data available to the public?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

ISSUES RELATED TO THE RECREATIONAL USE
OF THE SAN FRANCISCO WATER DEPARTMENT PENINSULA WATERSHED
THAT SHOULD BE ADDRESSED IN THE DEVELOPMENT OF THE
WATERSHED MANAGEMENT PLAN

1. Access

Outside of existing trails maintained by San Mateo County, such as Sawyer Camp Trail, access is presently restricted to organized groups and only by permit. The majority of the Peninsula Watershed's 23,000 acres of land is off limits to the public. The excuse given is that the SF Water Department is trying to preserve water quality in the drinking water supply.

Water quality is a priority; however access can be provided that does not impact water quality. Existing fire roads along the ridgetops can be opened to hikers and equestrians without impacting water quality at all. All existing roads could be opened to the public, and, with responsible use by the public, no impacts on water quality would result. At a minimum, a corridor for the Ridge Trail should be provided, connecting from the existing trail on Sweeney Ridge to the trail corridor along Skyline Boulevard south of Highway 92.

2. Permits

At present, the only people who can obtain permits for activities on the SFWD Peninsula Watershed are those who are leading outings for recognized groups, such as the Sierra Club, Boy Scouts, schools, church groups, Native Plant Society, etc. Permits are available only for one-day events, and a permit application must be submitted for each event. The SFWD should consider a system similar to the one that the EBMUD has established for access to their lands: certain trails are designated open by permit, available to either individuals or outings leaders, and good for one to three years. By applying for a permit, trail users will be required to become familiar with rules for using the Watershed, which could help reduce potential problems.

3. Fees

As of July 1, 1993, the SFWD implemented a fee schedule requiring fees for use of the Watershed. A one-day event, such as a dayhike or trail ride, would have a fee of \$5 per person, minimum of 10 people (or \$50), maximum of 25 people. These fees are way out of line compared to other recreational fees, and serve no purpose outside of discouraging public use of the Watershed. If fees are going to be charged, they should be proportional to what other agencies charge. EBMUD, for example charges fees for permits, but a trail leader's permit, good for three years costs only \$10 (as of February, 1993; this may have risen to \$15 more recently). No other fees are required. Under EBMUD's policy, a leader could enjoy unlimited hiking for three years for, at most, \$5 per year. \$50 for a dayhike or a horseback ride is outrageous and unjustified.

4. Recreational Development

Since the Peninsula Watershed is a fish and wildlife refuge, home to many rare and endangered species, and a major piece of the Bay Area Greenbelt, major recreational developments should not be encouraged. Boating on Watershed reservoirs should not be encouraged, nor should development of new roads. Development of single-track hiking trails should be restricted to connecting links in the regional trail system. Golf courses and RV campgrounds should not be developed. Even primitive backpack camps should be discouraged, especially if alternative locations are available along the Ridge Trail corridor.

Robert Solotar

Robert Solotar
5628 El Dorado St.
El Cerrito, CA 94530

Written Comments Received at the Alameda Workshop

THE UNIVERSITY OF CHICAGO
LIBRARY
1207 EAST 58TH STREET
CHICAGO, ILL. 60637
TEL: 773-936-3000
FAX: 773-936-3000

1. The first part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of the history of the United States is essential for a full understanding of the country and its people. The paper then discusses the importance of the study of the history of the United States in the context of the world. It is argued that the study of the history of the United States is essential for a full understanding of the world and its people.

2. The second part of the paper discusses the importance of the study of the history of the United States in the context of the world. It is argued that the study of the history of the United States is essential for a full understanding of the world and its people. The paper then discusses the importance of the study of the history of the United States in the context of the world. It is argued that the study of the history of the United States is essential for a full understanding of the world and its people.

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Carol Garberson Date: 11/18/93
Affiliation: Tri-Valley Trails Council Address: 5354 Sandin Way
City: Livermore Zip Code: 94550 Phone: 443-4297
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

I am concerned about the communication between agencies in the area. LARPD (Livermore Area Recreation & Park District), and Zone 7 Water District did not know about this meeting. I heard from EBRPD.

*I'm delighted to see the concern for environmental/habitat issues!
I'm especially concerned that EBRPD is able to work closely with you to be sure that trail connections can be made to link regional trail systems.*

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

**When you have completed this sheet,
please place it in the comment box
tonight or use this address to mail in
your written comments:**

**Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030**

San Francisco Watershed Management Plans

COMMENT SHEET

Name: _____ Date: _____

Affiliation: _____ Address: _____

City: _____ Zip Code: _____ Phone: _____

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

Water Sources - I didn't get much understanding of how these watersheds fit in to the overall water supply i.e., is local runoff mixed with Hetch Hetchy water? if so, where? or does it vary?

Land Ownership - A discussion of how much watershed land is owned by SF v.s. private ownership would have been useful

Implementation - How is the watershed plan implemented? on lands that SF doesn't own?

Species Maps - Was this data based on ~~existing~~ existing data bases or were special surveys conducted to definitively determine presence or absence?

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Judy Etheridge Date: 11/18/93
Affiliation: BART - Calaveras Trail blazers Address: 668 Bancroft St
Reading Club
City: Santa Clara Zip Code: 95057 Phone: 408 248-3900
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

I understand there is no citizen's advisory group/committee input
into the Watershed Management plan. Why not & can one be formed?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

- 1) The grazing policy should address riparian habitat preservation.
- 2) The quarry acreage is going to be enlarged. How does this square
with water quality concern/issues?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

**When you have completed this sheet,
please place it in the comment box
tonight or use this address to mail in
your written comments:**

**Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030**

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Carol Etheridge Date: 11/15/93
Affiliation: Self Address: 130 Pacific Terrace #417
City: Sunnyvale Zip Code: 94086 Phone: 408-744-1990
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

Planning should involve public participation on existing technical boards or the creation of a new public technical advisory board.

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

I feel the resource studies are an important component of determining how detrimental development of a watershed is.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

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tonight or use this address to mail in
your written comments:**

**Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030**

San Francisco Watershed Management Plans

COMMENT SHEET

Name: MARK GRUBBS Date: 1-15-93
Affiliation: Wings of Rocallo Address: 3346 smoke tree
Commons
City: Pleasanton Zip Code: 94566 Phone: 422-1546
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

As a representative of Wings of Rocallo hang-gliding club, I request that the watershed management team consider hang-gliding as a recreational activity that is compatible with other activities within the watershed.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

**When you have completed this sheet,
please place it in the comment box
tonight or use this address to mail in
your written comments:**

**Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030**

San Francisco Watershed Management Plans

COMMENT SHEET

Name: SCOTT SEERY Date: 11/18/93
Affiliation: Pls. resident. affiliated with Address: 282 Birch Creek Dr.
BTCB and BARTC
City: Pleasanton Zip Code: 94566 Phone: _____
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

Really, really... its great to see the public forum for discussing the planning issues associated with SFWD's reevaluation of its watershed policy. Please continue

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

1) Grazing: Cattle grazing does not integrate well into any environmental sound plan for managing lands which could be considered by most folks to be "wilderness." Cattle grazing, the actual physical process of bovines traversing slopes, is tough on the environment. The soil is compacted. Synthetic "steps" are created across slopes. Non-native grasses predominate (I know this is a chicken and egg issue, what with the "foresight" of our well-meaning forefathers). However, place cattle in an oak-studded grassland, and what is conspicuously seen by their absence, are the young oak seedlings. Cattle eat everything, including acorns and seedlings. Remove cattle, and the oak trees will begin to manage themselves quite well, Thank you. Keep the cattle, and you degrade lands, need to poison the pesky "varmits", and in turn, allow this irradiation to move on up the food chain to the raptors and predator mammals.

2) Quarrying: Get it out! It looks bad. It is bad for the environment. It destroys ~~the~~ riparian communities. It causes siltation of the water. It permanently defaces. ~~the~~ And the public does not understand why, when they aren't allowed access to watershed lands because of their impact, such destructive activities are allowed to continue. This is not stewardship! Exploitation, perhaps?

5) Back to grazing...

Keep the cattle out of drainages, if allowed to graze in the future. Problems with giardia? Get rid of the cattle

3) IRATLS: We need more. There are never enough. They can be well managed, and there are plenty of volunteers (like me) willing to help.

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: DIANE HABENER Date: 11/18/93
Affiliation: TRI-VALLEY TRAILS COUNCIL Address: 385 LINDEN WAY
City: PLEASANTON Zip Code: 94566 Phone: (510) 462-6480
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

YOU HAVE WONDERFUL MAPS!

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

AS A TRAILS ADVOCATE & EQUESTRIAN I AM VERY INTERESTED IN HAVING TRAILS THAT WILL CONNECT WITH EXISTING TRAILS. I AM ALSO IN FAVOR OF CATTLE GRAZING ASSUMING IT DOESN'T AFFECT THE WATER QUALITY. I HAVE RIDDEN THRU AREAS WITH CATTLE GRAZING FOR YEARS & ALWAYS APPRECIATED THE FIRE CONTROL GRAZING HELPS WITH & WAS PLEASANTLY SURPRISED TO HEAR ABOUT THE SQUIRRELS & HOW THEIR PRESENCE BRINGS MORE BIRDS OF PREY.

I AM NOT SURPRISED THAT PEOPLE IN SAN FRANCISCO DON'T WANT TO SEE MORE PUBLIC ASSESS IN ALAMEDA COUNTY. JUST AS YOU CAN UNDERSTAND THAT THOSE OF US LIVING NEAR YOUR WATERSHEDS IN ALAMEDA WANT LOTS MORE ACCESS!

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: _____ Date: _____

Affiliation: _____ Address: 1096 7th St

City: LAUREL Zip Code: 74553 Phone: 505-601-1111

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

[illegible]

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

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When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

A. The meeting was set and ~~planned~~ ~~was~~ held
on 11/11/11

B. The meeting was held on 11/11/11
and the meeting was held on 11/11/11

C. The meeting was held on 11/11/11
and the meeting was held on 11/11/11

D. The meeting was held on 11/11/11
and the meeting was held on 11/11/11

When you have completed this sheet,
please place it in the comment box
tonight or use this address to mail in
your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Joanne Dean-Freemire Date: 11/18/93
Affiliation: EBRPD Address: Sunset Regional Wilderness
City: Sunset, CA Zip Code: 94586 PO Box 82
(The above information is optional; please print) Phone: 862-2244

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

Suggest you ask EBRPD Wildlife Specialist Joe DiDonato to renew your list of species of special concern. Joe has conducted wildlife studies in this area for several years. Steve Edwards of EBRPD Botanic Garden, Tilden Regional Park, is also a good resource for plants species of special concern.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

**When you have completed this sheet,
please place it in the comment box
tonight or use this address to mail in
your written comments:**

**Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030**

Written Comments Received by Mail



San Francisco Watershed Management Plans

COMMENT SHEET

Name: Dan Henriques Date: 11-24-93
Affiliation: Bay Area Ridge Trail Council Address: 2441 Kilkare
City: Sunol, California Zip Code: 94586 Phone: (510) 862-2558
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

I commend you for allowing the General Public to give input,
on this very important and sensitive issue.

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

In regards to your Bio. data, the reference to non-native grasslands is in my opinion inappropriate for it is misleading, and suggest that these grasslands have no Native grasses when in fact they support substantial stands of native grasses. I suggest using Mix Grasslands, or just grasslands.

Water quality from the water shed system is in my opinion, an economic concern, more that a health and welfare issue. I base this conclusion, on the fact that the technology to rectify any substandard water quality is available to you. I believe it is ~~varying cost~~ to remedy various pollutants that are of concern, to insure acceptable water quality for public use.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)



Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, Ca. 94030

Dear Mr. Ed Stewart:

As I had stated in Pleasanton, I am divided on this issue of more public access to the San Francisco Water Department's watershed system for the purpose of public recreation. I'm torn between preserving the Wildlands, and the growing necessity for more public recreation areas, especially areas close, and relatively accessible to the masses.

It is my belief that Man is an intricate part of Nature, and his environment. As such, we should look upon ourselves as an equal Share Holder in this business of survival. We have no more right to occupy a piece of real-estate, than any other organism. Nor do we have the right to declare Ourselves (Man) "Stewards of the Land" based upon our self imposed position upon a pedestal, separate and above all others.

Advanced and intelligent as Man is, compared to all other known forms of life, his approach to survival is no more advanced or intelligent than that of simple Bacteria. Try to imagine the Planet Earth as large Petri-dish with Man representing some type of Bacteria. Now we have this Petri-dish with some favorable medium to support simple Bacteria. In the center we inoculate it with said Bacteria, creating a micro-world. The Bacteria begins to grow outward, forming a concentric ring. Why a ring, and not a solid spot? Because as more of the Medium/Nutrients are digested, and more organic material assimilated, the more waste by-products are produced. These by-products are toxic to the Bacteria, thus rendering the spot in the Medium toxic, forcing the Bacteria to grow outward until it reaches the outer most parameter. With the Petri-dish over populated for the amount of clean, waste-free medium, the Bacteria soon succumbs to it's own toxic waste by-products. So much for Man being advanced, and intelligent.

The Anthropogenic impacts upon the watershed system as I am sure you're quit aware of, will depend upon; access-where, frequency-----type of recreation-land, water. It must be recognized by all, that any increase in access by Man into the watershed system will result in negative environmental impacts. The animals and plants there in will be forced to either acclimate to our new presents, or as some have before them, move out. The potential for, or being exposed to noise pollution such as Motor Boats, people yelling, screaming will have their impacts. Animals formally seen during all hours of the day, will become secretive, shy. Trail construction will have the most obvious impacts; plants removed, root systems exposed, rendering upslope soils unstable, and allowing even more access to it's inhabitants secure zones.

But on the other side of this Recreation/Environment coin, is the fact that there will be some positive environmental aspects. The first thing that comes to mind is that it would relieve some of the negative environmental pressures within our local Parks. I view some of our Parks as being over grazed by Humans. We need to thin out the herd, or rotate them. Access to more land would accomplish this. Thus improving the environment in our Parks.



Like it or not we Humans are animals. It is in our best interest as a species to maintain an optimal environment for our physical, and mental well-being. We all need time, and space in which to breath, and unwind. What better place to do so than under some old Oak tree with a gentle breeze stroking your face, while listening to the chorus of wind n tree, and the songs of Birds n Frog. The watershed is such a place. I pray that we have wisdom, and ability to preserve such places not for ourselves, but for the generations and generations to come, for it's our responsibility!

Access will also allow this State's most productive field researchers (dedicated amateurs), the opportunity to further study, and understand our local environment, thus encreasing our scientific knowledge, and Social awareness of the local Flora and Fauna.

With all of that in mind the following are my recomendations:

1). No Motor Boats, 2). Lake's upland shore camping, 3). Fishing 4). some swimming, 5). one shoreline multi-use trail, 6). a few ridgeline/ridge top multi-use trails, 7). two connector multi-use trails (ridge to shore, shore to ridge), 8). loop trails along the ridgeline for Hikers only (they'll begin from ridge top, and end at the ridge top. They'll not connect to shoreline trail, but will run parallel to ridge top for some distance, then reconnect where and when appropriate, 9). avoid environmental sensitive areas, 10). avoid switchbacks, 11). back-packing camp sites at open ridge tops only.

I know that some of your employees have expressed concerns about regulating/monitoring the Publics activities be they legal, illegal. The following suggestion should significantly help.

An educated person is less likely to be a problem, than someone who doesn't know any better.

Invest some common sense today,
and it will payoff tomorrow

Permits:

All potential trail users must complete, and pass a user trail course consisting of: 1). trail etiquette, and safety, 2). basic Ecology, 3). basic trail construction, and maintence, 4). volunteer using this new knowledge, for eight hours per year, per permit.

The best defense against ignorance
is Education

Our history will not be judged by our birth, nor by our death, but by the legacy that we leave behind.
Therefore, keep in mind that things of Nature are not yours, nor are they mine.
And that the wilderness of tomorrow will be nothing more, nothing less than a reflection of ourselves today!

cc. B.A.R.T.C,
Barbara Rice

E.B.R.P.D.,
Maxine Turner

Sincerely,

Dan Henry
Dan Henriques

San Francisco Watershed Management Plans

COMMENT SHEET

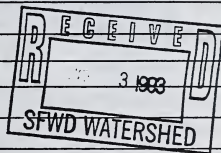
Name: Steven P. Kennedy Date: 11/18/93
Affiliation: San Mateo County Fish & Wildlife Committee Address: 447 Palm Ave
City: Millbrae CA Zip Code: 94030 Phone: (415) 692-2863
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

- 1) Do it right the first time. Do it before I get too old to hike.
- 2) Public Affairs Management is doing a great job!



2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

Yes - I have a raised relief map of the Bay Area. Public Affairs Mgmt
~~It~~ should provide a raised relief map of the SF watershed
that people can run their hands over to get an idea of the terrain.
Information in 3-D is worth a thousand maps.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(See back)

(over)

3) OTHER COMMENTS

Clean drinking water implies a high quality of life. Convenient recreational opportunities also bring this. Aren't the real threats to our drinking water drought and earthquake? Isn't the real threat to the wildlife of the watershed vehicular traffic on Highways ① ⑨② and ②⑧⑦? Was wildlife considered when they built ②⑧⑦? Most of the watershed hasn't burned in a hundred years. The vegetation on those hillsides hasn't looked like it does now for at least 10,000 years. If a catastrophic wildfire occurs on the watershed that drops embers on roof tops all the way down to the El Camino will this be a natural disaster like a hurricane or a man made disaster like the Dust Bowl sandstorms? Is brush so thick you can't walk through it a "natural" condition? If a fire occurs in the watershed will bulldozers and air tankers be used to put it out? Has the BEHAVE fire modeling program been used to simulate rates of spread and flame length under 90% weather conditions? If a fire occurs will there be "islands" of green amidst the burn? Will special attention be paid to rare and endangered species during a crisis situation such as a major fire or will bulldozers go cutting lines anywhere they want? What will be the cost of erosion control on triple wide bulldozer lines that stretch for miles? What will be the cost of reseeded burned over areas? Is there a frozen stock pile of native grass seed species to use in this event? Can new species of herbivores be released to graze the newly sprouted bunch grasses (antelope and tule elk)? Does the watershed have fire insurance from Lloyd's of London? Does brush-scrub have a net effect on water in the creeks or does it just hold the topsoil in place? What is the remaining lifespan of these reservoirs? What percent of carrying capacity do they still have? Can the dams in the watershed be enlarged? Would runoff from burned over areas fertilize the algae in the reservoirs enough to support a sustained yield sport fishery? How high would fishing permit fees have to be to compensate for increased water treatment costs?

Please improve the quality of my life through greater public access to the SF watershed.

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030



Ancient Spring Valley Water Co. ~~sign~~ sign
 Isn't it time for a new public
 access policy?

Steve Kennedy
 Mill. 1001A 94030



San Francisco Watershed Management Plans

COMMENT SHEET

Name: Chris Dembiczak Date: 11/19/93

Affiliation: Acwt Address: 43885 S. Grimmer

City: Fremont Zip Code: 94537 Phone: (510) 659 1970

(The above information is optional; please print.) ext 535

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

Good ideas in the plan, good approach with the GIS system and determining "risk" areas. If water quality is the final ^{primary} goal, SFWA should set target water quality levels for the reservoirs or creeks on the land and work toward these target levels. Performing water quality studies in particular sites will give numerical data about the effects of any new management activities planned on the watershed.

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

- Was the South Bay Aqueduct & peripheral facilities left off the resource maps? ~~yes~~ or are they mostly outside the SFWA land?
- By just viewing the series of maps presented, I learned a lot about the land. The maps gave me a much better feel for vegetation patterns and aspect.

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.



San Francisco Watershed Management Plans

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Name: Chris Dembiczak Date: 11/19/93

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When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

I was wondering on the fire hazard map, if grasslands were generally considered lower fire danger, was this due to the grazing? Would the fire danger be higher on the map if the grazing did not occur or does the map illustrate fire dangers if no grazing occurred on the land?

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Bob Emert Date: 11-16-93
Affiliation: SM County Parks Address: 590 Hamilton
City: Redwood City Zip Code: 94063 Phone: ~~575-85~~
363-4099
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

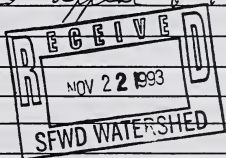
Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

- Extremely well organized
- Many comments + complaints from Public to Park Dept that the process does not provide adequate opportunity for interest groups to lobby for increased access -

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

The Maps presented appear to be
Thorough & complete.



When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

Ed—

We look forward to working with
your staff to develop & manage any
recreation facilities that prove
compatible with your primary goals
of water quality & quantity —

Ed

When you have completed this sheet,
please place it in the comment box
tonight or use this address to mail in
your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: KENNETH WOODROW M.D. Date: 11-15-93

Affiliation: 1339 CANADA ROAD
WOODSIDE, CA 94062 Address: _____

City: _____ Zip Code: _____ Phone: 415 324-1520

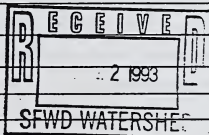
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

INTELLIGENT, THOUGHTFUL, COMPREHENSIVE, FAIR,
DRAWN-OUT.



2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

WOULD LIKE TO HEAR MORE DISCUSSION
ON POSSIBLE RECREATION USES OF
CANOE.

THANKS

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)



3) OTHER COMMENTS

outcome that everyone feels comfortable with, even if ~~they~~ some do not achieve what they set out to do. This feeling that they have been included in all stages, not just that they have been asked to respond to a proposal — is invaluable. It will ensure that you won't have to do it all over again.

I hope you will seriously consider it.

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030



San Francisco Watershed Management Plans

COMMENT SHEET

Name: HANS PETERS Date: 11/20/93
Affiliation: Chabot College Address: _____
City: Livermore Zip Code: _____ Phone: (510) 862-2102
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

OVER

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

Ed. — David Blau (EDBA) asked me to forward some comment I made to him in writing. Perhaps you could pass the following on to him, relating to grazing:

- ① Rare and endangered plants can be severely affected, especially in fragile habitats such as steep slopes and moist canyons.
- ② Destruction of mature oaks by soil compaction through trampling by shade-seeking cattle should be examined. Note also the explosive growth of alien thistle species under such shade oaks and the subsequent changes in rain water uptake.
- ③ Recruitment of oaks via seedlings needs to be addressed; in some areas, no seedlings survive.
- ④ Delicate geologic formations in gorges and canyons and their frequently equally delicate floras are severely impacted by unrestricted access by cattle.
- ⑤ The east end of San Antonio Res. and normally clear-flowing streams are frequently so polluted with droppings (I have even found afterbirths in the water) that massive algal blooms result, with the usual deleterious consequences.
- ⑥ Trampling and soiling the edges of stockpounds has deleterious effects on larval amphibians, including species of concern such as Tiger Salamander and Red-legged frog, and on adults of the former if cattle are present during the wet season.

Hans

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

P.S. Remind Gary Oster to add to his list of species of concern
the Tule Wren and the Red-tailed Hawk, and probably also the Long-eared Owl.

San Francisco Watershed Management Plans

COMMENT SHEET

Name: HANS PETERS Date: 11/20/93
Affiliation: Chabot College Address: _____
City: Livermore Zip Code: _____ Phone: (510) 862 2102
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

OVER

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

(over)

3) OTHER COMMENTS

SFWD should consider that they have key resources on public property, i.e. Yosemite National Park. If SFWD finds it appropriate to keep the public off SFWD lands then perhaps the public could request that SFWD remove itself from public lands! The Hetch Hetchy issue could heat up again as it did a few years ago. You could defuse this by a less arrogant and more ^{humble} ~~vershlor~~ ^{att} stated concern about water quality on the Alameda watershed ^{ripen} a little false, considering the history of grazing on these lands which contributes substantially to degradation of water quality. For instance, a few years ago while I was told my kids were too dirty to be allowed to wade in Alameda Creek, I observed several rotting cow carcasses in the stream bed! Get the cows off the Alameda watershed and let hikers in, and I bet you would see an improvement in water quality!

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

PAM

San Francisco Watershed Management Plans

COMMENT SHEET

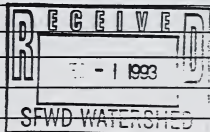
Name: Susan M. Smith Date: Nov. 30, 1993
Affiliation: _____ Address: 1730A Jones St.
City: San Francisco Zip Code: 94109 Phone: 775 1812
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

I think the process is excellent. I would urge that future meetings provide
in depth background on the resource studies being carried out.
I do not find breaking up into small groups beneficial because these
are dominated by one or more causes (i.e. trails).



2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

I urge that there be more ground truthing of plant community / biological
communities. Mapping of the present populations of weedy invasive species
is needed as a reference point at the same time that these weeds are (I hope)
being removed and populations greatly diminished.
Most land managers have overlooked the importance of removing invasives
as an essential step in protecting biodiversity.
Native species abundance varies from year to year. Do you have a field
botanist or plant ecologist on your staff? That truly is important.

**When you have completed this sheet, please place it in the comment box
tonight, or mail it to the address on the reverse side.**

3) OTHER COMMENTS

I strongly support limiting and permitting all access to the Watershed and oppose all uses, such as, fishing, raptor programs, golf, etc.

In terms of managing the watershed for water quality and quantity,

I do believe that the natural landscape is superior to man's manipulation.

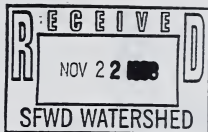
For example, one part of the U.S. Forest Service favors clear cutting to achieve maximum runoff. However, erosion/water quality issue negates this policy. Similarly planting trees outside their natural ecosystems looks wrong and probably is wrong (redwood trees in the chaparral on the watershed, for example).

The Watershed is a most magnificent area and is to be valued for the views with everyone can enjoy. I certainly enjoy learning more about it.

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

MRS. R. BUTTON
1613 CORONADO WAY
BURLINGAME, CA.



DEAR MR. STEWART,

IN RESPONSE TO AN ARTICLE IN THE NEWSPAPER IN THE EDITORIAL SECTION REGARDING THE CRYSTAL SPRINGS WATERSHED, PLEASE DON'T EVER OPEN IT UP TO THE PUBLIC AS IT COULD FOREVER RUIN THE BEAUTIFUL LAKES AND POSSIBLY CREATE A FIRE HAZARD TO THE MAGNIFICENT FOREST AND WILDLIFE REFUGE. OBVIOUSLY FAR MORE TRAFFIC WOULD BE GENERATED. FISHING WOULD BE A DISASTER! I KNOW AS I HAVE FISHED MANY TIMES. LOTS OF GARBAGE IS DUMPED IN THE WATER.

WE DO HAVE OTHER AREAS AVAILABLE FOR RECREATION. WE CERTAINLY HAVE ENOUGH GOLF COURSES, AND BY THE BAY THERE ARE WALKING AND BIKE TRAILS. SKEET SHOOTING RANGE USED TO BE LOCATED ON THE COAST NORTH OF HALF MOON BAY. THERE ARE ALREADY MOTORCYCLE TRAIL PARKS.

BY ALL MEANS PLEASE SAVE THIS LOVELY AREA FOR US AS WELL AS FUTURE GENERATIONS!

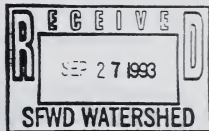
SINCERELY,

Mrs. Ralph Button

PHM

The McDonald Family
581 Hope Street
Mt. View, CA 94041

Ed Stewart
San Francisco Water Dept.
P.O. Box 730
Millbrae, CA 94030



Dear Mr. Stewart:

As a long-standing Bay area resident, I wish to express my views on the possible development of the area surrounding Crystal Springs. While I can sympathize with the wants of developers who would like to see this beautiful area opened up to camping and day hikers, I am more concerned with keeping this watershed area in as pristine conditions as possible. I believe that leaving this area free of any development will be in the best interests of the community:

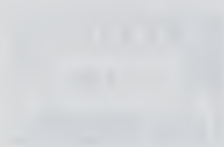
- As it is now, the watershed is open to some hiking and serves its purpose in creating a consciousness about the environment.

- The importance of keeping the water in the watershed as clean as possible is underlined by keeping development away from this area. The water not only will be kept free of contamination it will also seem to be that way- which is an important factor in the public image.

- Finally, while I realize that development in the Bay area is almost impossible to prevent in some places, I feel it is important to have areas like the watershed area to keep a spiritual, mental if not physical focus on the sacredness of the trust we have received as stewards of the land.

Sincerely,

Mary McDonald
Mark McDonald
Josh and Zach McDonald



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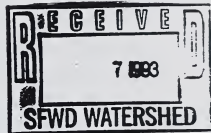
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P. A. M.



HAYWARD HIKING CLUB
P. O. Box 367
Hayward, CA 94543-0367

November 9, 1993



Watershed Management
San Francisco Water Department
425 Mason Street
San Francisco, CA 94102

Attn: Mr. Edward H. Stewart, Manager

Dear Mr. Stewart;

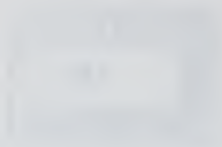
The Hayward Hiking Club is a public group, without membership restrictions, that sponsors walks for its members. We have a strong interest in the availability of hiking trails in the park and watershed lands around the entire San Francisco Bay Area. We urge the San Francisco Water Department, in its forthcoming review and revision of its watershed master plan, to provide for greater public access to those lands for recreational hiking.

Furthermore, in order to assist in the development of a reasonable plan, we request that the Water Department include community advisors on its technical committees. The advisors should include representation from the East Bay who can represent the needs of both group and individual users from this area.

Sincerely

David J. Vorous
President, Hayward Hiking Club

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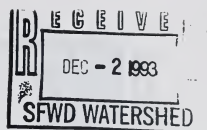
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PENINSULA WATERSHED LAND



Our Mother Earth is crying from abuse & disrespect.
Our Grandmother, the Earth, the life-giving force
she gives so freely is crying out...

I am here to speak on behalf of the animals that live
near the Crystal Springs Reservoir. I speak for the
spirits of the Shalshone Indians that lived on this
land for 1,000 years in harmony with Mother Earth,
and have vanished off this Earth due to the encroachment
of Western Civilization.

But their language is not dead. Hear the voices of
the Shalshones and the animals, through me, for it is
REAL! I speak for the Red-tailed Hawk, the Red-Shouldered
Hawk, the Ferruginous Hawk, the Peregrine Falcon, the
Black-Shouldered Kite, the Kestrel, the Northern Harrier,
the Great-Horned Owl, the Turkey Vulture, the Golden Eagle,
and all winged brothers. I speak for the Red & Gray Fox,
the Coyote, the Mountain Lion, the Jack & Brush rabbit, Bobcat,
the gopher, the Mole, the White-footed Mouse, the Lizard,
and the Rattlesnake. I have met them all on this land.
If you are asking "What shall we do with this land?" On
behalf of the Shalshone Spirit & animals who share the
old language of harmony with Mother Earth, they say,
"Let it be. Let it be!"

On the hill (280 & 92 intersect) the Shalshone Sacred
Spot, I can look over the Reservoir at the Mountain.
The view is the same the Spaniards saw 400 years ago.
The same view the Shalshones saw & prayed to for 1,000
years, and the Mountain has not changed. It is beautiful!
We share a past, this view, this Mountain, it connects us
with the past & it connects us with the future. Do not
carve up this Mountain with trails.
Mother Earth is crying out, "Let it be! Let it be!"

San Francisco Watershed Management Plans

Public Informational Workshop

Date: November 18, 1993

NAME	AFFILIATION (if appropriate)	STREET ADDRESS/CITY/STATE	ZIP CODE	Do you wish to be added to the mailing list?
Dan Hentiques	BARC	2441 W. Haver Rd. Sunnyvale	94585	
Geoff Cooper		7534 Flossstone Dr Pleasanton	94588	
Jim Reynolds	ACWD	P.O. Box 5110 Fremont CA	94537	
Chris Bombardieri	ACWD	" " "	"	
Pete Smiley	Resident	3503 Abaca Way, Fremont	94539	Sim already on list
Hans Peeters	Chabot College	1699999 Blvd Hayward	94545	"
Robert Frawick	EBRD	2950 Piedmont Ave, Oakland	94605	-
Nancy Ambrosiano	Livermore Homeowners Assoc.	595 Shelley St. Livermore CA	94550	yes
Sharon Elliott	Travellers Horse Assoc.	329 Thorne Dr. Hayward CA.	94544	yes
Paula Platten	Shoreline Residents	5736 San Rafael Ct Pleasanton CA 945	94566	yes
Wendy Harrison	Robertson	Pleasanton, CA 94566		yes
Ann Parsons	EBRD	1450 Powell Ave Oak	9	yes
Scott Seery	BTC-EB	282 Birch Creek Dr, Pleasanton	94566	yes
Bert Verduin	PERSONAL	5248 Vermont, Oakland	94612	yes
Elaine Applegate	PERSONAL	5302 5th Ave S	94566	yes
Katie Colbert	Alameda County Resident	544 Glenview Ave Oakland CA 94612	94610	yes on list

PLEASE PRINT

Logic is the power of Western Technology. It is "Progress" which has poisoned our water, polluted our air, killed our animals. There is no room for "Logic" here. You can learn many things from a Blue Jay, the Mountain, the Stars, an Oak Tree. "Loveliness." See the Beauty. Hear their voices. Be a True Human Being. If you are on this path, the choice is simple, the answer is one. "Let it be. Let it be."

As long as the Sun shines, and the Water flows, this land will be here to give life to Men and Animals. We can not sell the lives of Men and Animals, therefore we can not sell this land. It was put here for us by the Great Spirit to enjoy Mother Earth, but we can not sell it. Because it does not belong to us! Only the Great Spirit can count the grains of sand and blades of grass on this land. As a present the Shalshones will give you anything that you can take with you. But the land? Never! Never!...

Look to the Mountain and give thanks. It is Real. Believe! And you will hear the voices of the Eagle, the Hawk, the Deer! Believe, for it is real. And you will hear them. And they are saying, "Let it be! Let it be"...

And Mother Earth is crying...

David

Warrior



Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

An Open Letter to the San Francisco Water Dept.

It's finally happened. The beautiful hills and reservoirs we've come to take for granted are no longer safe from development's blight. The Peninsula Watershed Preservation Society is dedicated to stop further encroachment to safeguard the wildlife habitat and the water we drink.

The watershed covers 23,000 acres. Four thousand of these acres are already dedicated to public use, so hikers, bikers, and other recreational enthusiasts have access to the amazing lands and views that make up the watershed.

But the hills surrounding the 5 reservoirs are more than just a scenic vista; over 20% of the water we get comes from the runoff from these hills. They also provide the homes for more than 20 endangered plants and animals, some of them no longer found anywhere else.

Lessons of overencroachment are all around us. San Francisco's Lake Merced was once connected to our reservoir supply; public access made it too dirty to drink, and it can no longer be used. The Moss Beach tidepool never had boats or bicyclists, but it must now be closed periodically, even though it had only foot traffic. Nature can't keep up with the human pace.

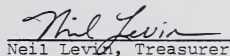
Our organization believes that a secure habitat and safe drinking water are more important than new trails or game fishing. We are working toward 3 specific goals:

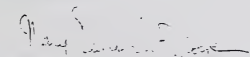
- *Prevention of further encroachment on watershed lands
- *Education on the importance of safe habitat and clean water
- *Concentration on protective legislation for future safeguards

After all, recreation may be a part of staying healthy, but how healthy can we stay if our water source is jeopardized?

Sincerely,


Sandra Sheffield, President


Neil Levin, Treasurer


Mary Campbell-Droze,
Newsletter Editor





URBAN ECOLOGY

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Isabel Wade, President
Urban Resource Systems

Urban Ecology, Inc.

A 501(c)(3) Nonprofit
Membership Organization
P.O. Box 10144
Berkeley, CA 94709 USA
(510) 549-1724
Econet: urbanecology

Jeffrey Tumlin
341-A Lexington Street
San Francisco, CA 94110

December 1, 1993

Ed Stewart
San Francisco Water Department
P.O. Box 730
Milbrae, CA 94030

Dear Mr. Stewart:

Thank you for hosting the public meeting on the Watershed Management Plan in San Francisco, November 16th. I have enclosed my comments, wearing several of my many hats, including chair of the San Francisco Joint Open Space Committee, Open Space chair of the San Francisco Group of the Sierra Club, and boardmember, Urban Ecology, Inc.

Several of my allies in San Francisco open space issues, including leaders of the Native Plant Society, San Francisco Tomorrow, and the Sierra Club, have expressed enthusiastic interest in seeing the Peninsula Watershed. We would like to know, after all, what it is we are all fighting to preserve. I am not certain what access requirements you have, nor what resources you have to offer to make a visit there most meaningful. I hope the enclosed comment sheet may constitute a request for access. If not, let me know what else is missing.

I would like to tentatively propose Saturday, January 8, for a visit. I expect our party will comprise five to ten people.

Please write me at the above address, or call me at the office, (415) 725-8163, or at home, (415) 550-0501.

Thank you for your efforts, and for sponsoring what may well be the most comprehensive and thoughtful watershed management plan in existence.

Sincerely yours,

Jeffrey Tumlin
Boardmember

PAM



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REMARKS

San Francisco Watershed Management Plans

COMMENT SHEET

Name: JEFFREY TUMLIN Date: 11/19/93
Affiliation: URBAN ECOLOGY INC./SIERRA Address: 341-A LEXINGTON ST.
CLUB OPEN SPACE CHAIR
City: SAN FRANCISCO Zip Code: 94110 Phone: 415/550-0501
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

As a plan for protecting a private resource, your process is the finest and most thorough I've seen. Kudos! However, as a public agency managing a semi-public resource, I am disappointed by the dearth of public participation in the process. I strongly encourage you to make available all the outstanding technical data you have collected, and to continue to solicit written comments, if not hold public hearings. Please keep the public informed as you BEGIN to develop

2) WATERSHED RESOURCE STUDIES management alternatives, not after.

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

Please include information on various species and how they are impacted by various types and intensities of human use. For instance, what happens to a population of newts if 75 hikers a day are permitted to hike a trail during the annual newt migration? 175 hikers? 30 Mountain bikers? 20 equestrians and 100 hikers? If the newt population drops, what is the effect on endangered fish species dependent on newt larvae?

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

3) OTHER COMMENTS

Also — Members of the San Francisco Joint Open Space Committee, made up of Open Space leaders from all of San Francisco's leading environmental organizations, are interested in taking an active role in the Watershed Management planning process. We are most interested in making sure that any attempts to open the Peninsula Watershed to greater human use do not jeopardize habitat values or water quality. We are tending to fall on the 'protect' end of the internal Sierra Club dispute over its two goals: 'protect and enjoy.' Several of us are interested in touring the Watershed to see what exactly it is we are fighting to save.

Please send me information on accessing the Peninsula Watershed. Detailed trail maps highlighting areas of special concern would be most helpful, as would the opportunity to talk with your own rangers or stewards.

I am a current full docent and former ranger at Stanford's Jasper Ridge Biological Preserve, and am trained to lead groups through extremely sensitive areas. I am currently working as a transportation and land use planner for the

When you have completed this sheet, please place it in the comment box tonight or use this address to mail in your written comments:

Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030

University, as well as serving on the Board of Directors of Urban Ecology, Inc., and as open-space chair of the San Francisco group of the Sierra Club. Enclosed is a recent copy of my resume further describing my qualifications.

Jeffrey P. Tumlin

341-A Lexington Street

San Francisco, CA 94110

415/550-0501 (home) • 415/725-8163 (work)

Education: Bachelor of Arts, with Distinction, in Urban Studies, Stanford University, June, 1991.

Employment:

3/92 - present **Special Projects Coordinator, Stanford Transportation Programs.** Responsible for meeting Stanford's requirements under the Clean Air Act and Congestion Management Agency, including: managing all marketing, coordinating alternative commute programs, allocating parking resources, planning capital improvements, and publishing 24-page informational brochure. Launching comprehensive bicycle planning effort for spring and summer, '93.

6/90 - 9/90 **Planning Intern, Stanford Transportation Programs.** Organized and marketed carpool and vanpool promotion programs. Published informational brochures and advertisements, including research, layout and production. Acted as administrative assistant.

Activities:

2/93 - present **Member, Board of Directors, Urban Ecology, Inc.** Advocate sustainable transportation planning and habitat restoration in the Bay Area. Pressuring SF Recreation and Park Dept. to adopt sustainable water usage and maintenance guidelines. Convinced Water Dept. to restore lands around Laguna Honda Reservoir.

12/92 - present **Chair, San Francisco Joint Open Space Committee.** Organize idea-sharing and coalition-building among San Francisco's citizen advocacy groups. Act as liaison for Rec/Park issues.

12/92 - 4/93 **Transportation Section coordinator, Bay Area Earth Day 1993.** Organized 23 Bay Area transportation advocates and their presentations for Earth Day festivities.

9/90 - 6/91 **Member, Stanford University Board of Trustees, Land and Buildings Committee.** Advocated sustainable land use planning at Stanford. Helped convince the Board to reexamine transportation and water issues in a new dormitory complex and the long-term land use plan.

1/90 - present **Docent, Ranger, and Teaching Assistant, Jasper Ridge Biological Preserve.** Lead public tours and taught a class of 15 students at the International Biosphere Preserve.

Publications: *The Stanford Transportation Book.* Vol. 1 (1992), vol. 2 and vol. 2.1 (1993). Stanford University. "There's No Free Parking: Impacts of Employer-Paid Parking." *Journal of Urban Ecology*, summer 1993. Urban Ecology, Inc.

Speeches "Urban Habitat Restoration." Hosted multi-organization symposium at Noe Valley Ministry. September, 1993.

"Race, Class and Gender, and Transportation Planning in America." Organized seminar for U.S. Elderhostel Assn. November, 1992.

Awards: David Starr Jordan Scholar (academic excellence at Stanford)
1987 Presidential Scholar (represented California at White House)

Peninsula Watershed Preservation Society

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We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

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Dispatchers

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5. <u>Nancy Rouse</u>	1156 Valencia Way Pacifica	225-36x
6. <u>Anna Lynch</u>	1625 Norton St. San Mateo	571-754
7. <u>Carol Conway</u>	9144 N. Daly City, CA	94015 878-434
8. <u>Gledi Cunningham</u>	2203 Jefferson R.C	368-950
9. <u>Louis Maraviglia</u>	95 GLENFARBY Way, Hillsborough	
10. <u>Dennis Sarnchill</u>	180 Tiptoe Ln BURLINGAME	344-1578
11. <u>Judy A. Filipp</u>	111 Anza Blvd #404, Burlingame	342-8254
12. <u>Nona K. Case</u>	31364 San Antonio Dr. Union City, CA	940481-9x
13. <u>Rose Corso</u>	151 Mt. Home Rd. Woodside	851-488
14. <u>Sandra Guente</u>	4232 Callan Blvd. Daly City	992-526
15. <u>Linda Molina</u>	964 Terrace Dr. Los Altos Ca	941-3390
16. <u>Heather Lantand</u>	1337 Chestnut San Carlos Ca	637-04
17. <u>Amanda Barrera</u>	41 Bruce Court, Daly City, CA	878-073
18. <u>Terri F. Alo</u>	207 Clearfield Dr. Millbrae	692-4
19. <u>Synda Dilucchi</u>	569 Lehigh St. Redwood City	367-197
20. <u>Kenne Hahn</u>	3055 Trousdale Berkeley	692

Peninsula Watershed Preservation Society

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We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

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4. John Lariss 1906 WOLV. ST. 592-2516
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7. Phyllis Jousse 716-28th Ave S.M (415) 345-1449
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9. Ephe R. Bottimore 20330 Shaker Ridge Rd. Volcano, CA 95 (209) 296-7445
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16. Leo Campbell 2040 Polk San Francisco (415) 421-23
17. Dave Calvo 900 S Delaware San Mateo 944
18. Mike Spino 823 Phoenix Lane, Foster City, CA, 944
19. Pat Griffin 149 SANITA ROSA AVE S F
20. Mon - D. Lane 321 Bloomfield Rd. Burlingame

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2. Jeffery Anderson	1865 Oak #7 S.F.	255-9090
3. Paul Elman	290 Fernwood DR San Bruno	
4. KEN WOO	515 STARBOARD DR RWC	872-5914
5. Tom Flower	3251 CRESTMOOR DR. S BRUNO	871-5462
6. JOHIE WONG	1443-31 ST AVE SF	872-5913
7. Jim SUTRO	1901 TUNITAS CREEK ROAD HMA	726-6456
8. John Grobar	966 Helen Dr Millbrae	589 186
9. Greg Fischer	1441 17 th AVE S.F.	94122
10. ERNEST TRESSITTE	1100 Ridgewood DR. Millbrae, CA 94114	583-5123
11. DURINDA COURSEY	3993-19 th ST, S.F., CA	
12. James L Schultz	36 Duane St Redwood City	366-6643
13. Raymond F. Loosli	4860 Regente RR LN.	651-0427
14. Gerry Plush	3259 FLEMINGTON, PLEASANTON	896-909
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17. Steve Souland	2007 Belle Mont, Belmont	508-9096
18. George Lester	26676 Rd 34 Winters Cal	916) 795-4041
19. Gail Ruk	PO 74 Susan, CA	510 962-2881
20. Steve Ruk	41470 Mission Blvd Fremont	

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2. Charles Giardi 1515 Vine St. Belmont, Calif. 94002. 637-⁽⁴¹⁵⁾637-1
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5. Robert F. Giannini 1780 Santa Lucia Dr San Bruno CA 94066 - 588-55⁽⁴¹⁵⁾
6. Robert Morris 6354 W. HALEY DR. San Jose Ca. 95135. 270⁽⁴¹⁵⁾
7. Tom Chini 1729-14th AVE. S.F., CA 94122 665-5⁽⁴¹⁵⁾
8. William L. Rounds 3301 MARISMA SAN MATEO 94403 872-570
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10. Don P. Briesach 256 MILAGRA DR. Pacific, Ca. 94044
11. Frank C. Jones 335 CLIFTON RD. PALMERA CA, 94044
12. David Tully 2375 29th AV SAN FRANCISCO 94116
13. Robert Haggerty 2201 PRINCETON PK SAN BRUNO 94
14. Steve N. Davies 1789 EDDY S F 94411
15. Kathy J. Shiner 132 LAS ASTOS, LAS GATOS,
16. Steve Costa 312 ALTA VISTA, S.S.F
17. Colin M. Muelke 467 Grand Ave S.S.F.
18. William F. Shaw 211 WICKLOW PL. La. San Francisco
19. Ray Kneil 6249 SHEPHERD CREEK DR. SAN BRUNO
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4. JANET METH	5719 AYALA AVE. OAKLAND	94609, (415) 655-2963
5. RAFAEL D. BARTOLOME	88 INLET DR. ^{BAY} POINT POINT	(510) 458-43 ⁹⁴⁵⁸⁵
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7. Jim Bucket	537 Wilson ave Novato	94947 898-1994
8. JOE MASON	515 JST #21 SAN RAFAEL	94901 454-611
9. Dan Lavelle	742-27th Ave San Francisco CA	94121 757-9321
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12. Bob Killian	3640 22nd St. SF Cal	94114
13. Meg White	1351 Stockton St. SF CA	94133
14. Gloria Kach-Gomala	719 Linton St. SF-CA	94112
15. John Dwyer	1715 45th Ave SF. CA	94122
16. Laura E. Youngdale	1422 Rhode Island St. S.F., Ca.	94107 ⁶⁴⁷⁻⁴²⁹¹
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18. Lloyd E. Loh	1047 ODDSTAD BLVD PACIFICA Ca	94044
19. Roselyn Branciamore	2482 Great Hwy SF	94116
20. Roselyn Branciamore	2482 Great Hwy SF	94116

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5. RANDY L CHEND	150 SOMERSET ST RUC	94062 367-3534
6. JIMMIE WILSON	2021 SILVER AVE SF CA	94124 821-2182
7. Quonette Loodi de Vincenzi	35182 Dochester Court, Newark	797-2311
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11. Gregg Amella	997 Glennan Dr. R.W.C	366-841
12. Michael DeAntoni	1340 Academy Ct Belmont	595-058
13. DORIS LAUTZ	559 Rocky Way WOODSIDE	366-547
14. Magdalene DeAntoni	1340 Academy Ct Belmont	595-058
15. Bruce Baker	559 Rocky Way WOODSIDE CA	94062 366-
16. Bill Hopper	920 Bear Gulch Rd WOODSIDE	851-
17. Janis Hopper	920 Bear Gulch Rd WOODSIDE	851-
18. Chuck Hagan	346 MANDALIN DR SAN JOSE CA	408 321-8890
19. Maria Hagan	346 Mandalin Dr. San Jose CA	408 321-8
20. Paul A. Hagan	1367 Canada Road, Woodside	851-72

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5. ~~Frank Jones~~ 1412 Balcones Bldg
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7. Mary Nappman 103 Lakeview Way, Redwood City
8. Sue Urbani 1204 Shella Ln Pacifica 359-3550
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17. Anna Herrick 1524 Kalma St SAN MATEO 94402
18. Sue Cochran 87 W. Poplar Ave SM. 94402
19. ~~Anna V. Prescott~~ 419 Buena Vista SM 94403
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3. <u>Barbara Hubert</u>	<u>455 Moselley Rd Hills</u>	<u>347-136</u>
4. <u>Suzanne Phelps</u>	<u>1790 Lexington Ave San Mateo ⁹⁴⁰¹⁰</u>	<u>347-6585</u>
5. <u>Robert T. ...</u>	<u>1545 Lakeside Drive Hills</u>	<u>343-93</u>
6. <u>Michael P. ...</u>	<u>1088 Bermuda Dr. San Mateo</u>	<u>345-70</u>
7. <u>John ...</u>	<u>San Mateo</u>	<u>348-2100</u>
8. <u>Charles ...</u>	<u>San Mateo</u>	<u>574-8281</u>
9. <u>Alicia Zamora</u>	<u>San Mateo</u>	<u>878-9448</u>
10. <u>In ...</u>	<u>1145 SAN RAYMONDO, HILLS</u>	<u>348-578</u>
11. <u>John ...</u>	<u>127 Loma Vista Burlingame ^{BOROUGH}</u>	<u>348-2130</u>
12. <u>James ...</u>	<u>2301 Elston Dr Burlingame</u>	<u>348-7226</u>
13. <u>...</u>	<u>P.O. Box 6015 San Mateo CA 94403</u>	<u>348-7121</u>
14. <u>...</u>	<u>23 Cliffside Ct. Belmont</u>	<u>591-5125</u>
15. <u>...</u>	<u>117 Park Rd Burlingame</u>	<u>349-8241</u>
16. <u>Mary ...</u>	<u>725 Vernon Way Burlingame</u>	<u>342</u>
17. <u>...</u>	<u>151 Greenwich Ln F.C.</u>	<u>349-0581</u>
18. <u>...</u>	<u>35860 Ave Burlingame</u>	<u>348-7101</u>
19. <u>...</u>	<u>2278 S. EL CAMINO #371 SM</u>	<u>578-5521</u>
20. <u>...</u>	<u>250 Baldwin Ave</u>	<u>570 348-2100</u>

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2. Ray Van Idersdine 1357 Encina Mulliken
3. Francis J. Bayen 571 Craig Hillman 340-7355
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5. Erno Kautzko 312 Avalon Park SF 584-0852
6. Donald E. Judson 1845 Clay Buena Vista 348-2100
7. Bill Hitt 1155 Alameda Hillman 348-1085
8. Carol Upton 1440 Clayton Blvd 348-2100
9. William Morgan 319 Diagonal Del F.C. 574-1568
0. Karen Kontonen 301 Chapin Lane Burl 348-2100
1. Mr. Curtis 601 Costa Rica S.M. 348-2100
2. Lucia Pahlazzo 312 Avalon Ave SF 584-0852
3. Vivien Luno 624 Lexington Blvd 342-3825
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5. Connyton 253 W. 42nd Ave San Mateo 377-0329
6. ~~Mrs. K. K. K.~~ 1145 San Lorenzo Rd Burl 348-2100
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5. Isabel Strong	415 Palisades Ave (Apt 1) San Mateo	415-507-271
6. Malia Blossin	740 Oak St. San Mateo	(415) 342-44
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11. Myra L. Patchen	2707 Newlands Ave Belmont	94602
12. Miriam E. Mares	213 Taylor Blvd Millbrae, Ca	9402
13. Kyrn Warrnoch	1919 Alameda #97, San Francisco	94463
14. Nancy F. Harton	2035 Fairmont Dr San Mateo	94402
15. Jeanine Feldman	2033 Fairmont Dr San Mateo	94
16. Carol M. Rich	312 E. Santa Inez, San Mateo	94481
17. Sally Schuch	1129 Cleveland St. Redwood City, CA	94061
18. Sherry Kennard	1730 Elm St San Carlos, CA	94070
19. Barker DuMond	3945 Pasadena Dr. San Mateo, CA	94403
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3. Keith Kern	165 LONDON DERRY DR	349-4531
4. Gayle P Kern	165 LONDON DERRY	349-4851
5. Terence R. Day	1759 Parrot Dr	345-4129
6. Jack Galarbo	1741 PARROT PT	345-7553
7. Wally Rowland	1768 PARROT DR	345-7463
8. Kimberly Pesavento	1776 PARROT DRIVE	574-2029
9. Richard L. Chew	116 CSM Drive	570-8869
10. John M. Chmiz	140 CSM DRIVE	349-1121
11. Douglas Jones	156 CSM DRIVE	573-1199
12. Rastmoekey	160 Parrot Pt.	575-1176
13. Cora Venable	172 WILSON ST.	574-1212
14. Norma P. Hurme	181 Parrot Pt	573-4787
15. Edward G. Holt	1720 Parrot Ln.	341-6627
16. George & Linda Kuzma	1891 Tinkers Ln.	574-3553
17. Dianne & Herbert	1892 Tinkers Ln.	345-7761
18. Diana Campbell	914 Feathered Pen	574-8338
19. Gladys M. Costa	1911 Los Altos Pl	341-3637
20. Evelyn Robinson	25 Mt. View Place S N	572-0942

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4. <u>Alfred Brown</u>	543- Richmond Ln. Hilli.	94010
5. <u>Elly Sherr</u>	2124 Ticonderoga SM	94402
6. <u>Sylvia Sherr</u>	"	"
7. <u>John Scott</u>	1934 Bayview Ave Belmont	94401
8. <u>Erica Plachke</u>	100 Irene Ct #15 Belmont	598-9700
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10. <u>Mimi Sien</u>	163 Valleyview Way, S.S.F.	94080
11. <u>Robert J. Plant</u>	623 W. Glen Way Woodside	94062
12. <u>Mary O. Steiner</u>	815 N. Humboldt #507 San Mateo	94401
13. <u>AM DILLON</u>	124 Bowing Dr. #2414 Foster City	94401
14. <u>Shirley Steland</u>	" " " #2415 F.C.	
15. <u>Norman E. Wally</u>	340 Valley Dr #68 Millbrae	
16. <u>Andrew Wolf</u>	2115 Broadway St. M. A.H.	94401
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18. <u>Denise Miklos</u>	1324 Moorpark Way Mil.	94030
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11. Barbara Sandberg	2196 Bunker Hill Dr. San Mateo, CA 94402	
12. Doris Weick	2228 Bunker Hill Dr. S. Mateo CA 94402	
13. Sara Schieber	1435 Tanytown St. San Mateo	94402
14. Margaret Cole	1431 Tanytown St San Mateo	94402
15. Lillian Joine Bell	1516 Forge Rd San Mateo,	94402
16. M. M. Warrington	2035 San Bruno St. San Mateo	94402 341-4107
17. M. M. Warrington	2051 San Bruno St. San Mateo	94402 573-9108
18. M. M. Warrington	2372 Bunker Hill Dr. San Mateo	94402 341-7132
19. Filda Boral	1831 Fremont Ave San Mateo	94402-4026
20. Mary C. Brown	2276 Bunker Hill, S. M. 94402	[95-2414]

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6. Dick WATTEN 1768 MONTICELLO RD S.M. 94402 574-1593
7. Rich MATOR 2248 Bunker Hill Dr. SM 94402 349-2248
8. ERWIN KESSLER 10 Lundy's Cr. SM. 94402 574-5486
9. ELSIE CHARLSON 2024 TIGLINDERGATE DR. SM. 94402 345-3096
10. RALPH STREM 60 TRENTON PL. S.M. 94402 345-0934
11. Rhonda Leffle-Moore 1423 TARKYTOWN St. S.M. 94402 578-9555
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20. Oak Green 1659 Lexington SM 94402 341-1828

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5. William Karidimov	1851 Lexington Ave.	341-4251
6. David Karidimov	1851 Lexington Ave	341-4251
7. Shrike Karidimov	3711 Glen Lane Belmont	595-2204
8. Lina Smith	1968 Ticonderoga Dr	345-5471
9. James W. Watta	1217 Admiralty Ln.	345-5717
10. James H. Greenley	75 Robinson Ln.	341-5981
11. Jennifer E. Mitchell	271 Madison Ave. S.B.	873-7521
12. Mary H. Mason	1832 Lexington Ave	345-7122
13. Tom Soren	1605 Roberts Ave	341-8668
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15. Phil Hill	2089 NEW BRUNSWICK SM	345-4227
16. Hung Jung	1959 Ticonderoga Dr. S.M.	574-1802
17. Deborah Jung	1959 Ticonderoga Dr S.M.	574-1802
18. Ron Goff	1913 Ticonderoga Dr. S.M.	574-1802
19. Cheryl Higgins	1471 Laurel Hill Dr - S.M.	573-6544
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8. Samuel S. Sandler 45 Pisonia Ln S.M. 94402
9. Keith & Gillian 241 Whitell Lane, R.C. CA 94061
10. Theresa Thompson 314 Ascent Rd. Hillsborough CA 94010
11. Robert J. B. 1531 Forge Rd. San Mateo Ca.
12. Robert & Joan 25 Roxbury Lane San Bruno 94066
13. Anna F. Chmi 1640 Woodward Rd. Hillsborough 94010
14. Mr & Mrs Shuehan 1476 Forge Rd. San Mateo 94402
15. Arny McCormick 650 Brewer Dr. Hillsborough 94010
16. Jan Lamoureux 2107 Ketter Cove Ln San Bruno 94066
17. Margaret J. Swartz 1524 Forge Rd. San Mateo 94402
18. Sharon Baker 2188 Bunker Hill Dr. San Mateo 94402
19. Greg B. Rice 135 Hillside Dr. San Bruno, Ca. 94070
20. [Signature] 1540 Forge Rd. San Mateo 94402

Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Richard V. Bengel 1532 FORGE RD, S.M. 341-2707
2. John & Bengel 1532 FORGE RD. S.M. 341-2707
3. Jeanne Butte 1539 Forge Rd San Mateo 345-4997
4. Joseph & Karl 1532 Forge Rd. San Mateo 341-2013
5. Wesley R. Stafford (Hwy Comm Only) 3011 Highway Pl. San Mateo 341-2013
6. Thomas & Lorraine 1685 4071 Lorraine Road, San Mateo 349-3612
7. Cliff Kaint 1553 Brandywine San Mateo 349-0665
8. Ruth Lenz " " "
9. Louise Lenz 1553 Brandywine " "
10. Anneline Hagels 35 Rosebury Ln. S.M. 349-6173
11. Flarence & Muriel 1515 Forge Rd San Mateo 345-1003
12. William J. Bell 1516 Forge Rd. San Mateo 511-0959
13. Erica W. Jones 1508 Forge Rd San Mateo 349-3341
14. Edward & Kagiama 1531 TARRYTOWN ST, San Mateo 578-8848
15. Sonye & Kagiama " " "
16. Ray C. Kagiama 1531 Tarry Town St. San Mateo 578-8858
17. Bill & Muriel 1524 Forge Rd. San Mateo 345-9296
18. Frank 1524 FORGE RD SAN MATEO 345-9296
19. Frank 1524 FORGE RD, SAN MATEO, 345-9296
20. William & Susan 1503 FORGE RD SAN MATEO 345-9296

578-9523

Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Lori Wong 2429 Coronet Blvd (415) 593-6798
Belmont, CA 94002
2. Lori June 4216 Suzanne Dr Palo Alto, CA (415) 493-5573
3. Paul De Rive 2700 Sandhill Rd Menlo Park, Ca. 415-926-5580
4. Todd Hakala 1125 Promontory Terrace (415) 926-5502
San Ramon, CA
5. Curtis J. Steunig 1502 Jackson St #303 (510) 839-3789
Oakland, CA 94612
6. Betsy VanderShyfs 517 University Ave. San Jose, CA (408) 297-25
7. Reeny Salgado 1501 W. Hillsdale Blvd #111 (415) 571-9136
San Mateo, CA 94402
8. Griffin 422 Santa Maria Ave EL GRANADA CA 94018 (415) 726-4584
9. D.N.A. 5090 Central Exp. Main View (415) 926-558
10. James Finley 1182 Brown St - Alameda Ca 94502
11. Erin Parent 328 Appian Way Union City Ca 94507
12. William Braun 5219 Estrada Dr San Jose, Ca 95118
13. J. L. J. 2700 S. Hill Rd. (415) 926-558
14. Mark P. 2700 Sand Hill Rd, Menlo Park, CA 940
15. Paul Zingaro 2700 SAND HILL RD., MENLO PARK, CA 94025
16. James V. Lauer 2275 Sharon Rd #316 Menlo Park 94025 (415) 926-5
17. Dan Klugier 335 Torino Dr #4 San Carlos, CA 9407
18. Geoffrey Y. Citron 535 VANNIR DR. BELMONT 94002
19. Andy He 36 Penhurst Way S.F. - CA 94127
20. Kevin Yau 2 MIKAHUNA DR. S.F. CA 94127

We the undersigned are opposed to any encroachment and/or further development of the Peninsula Watershed Lands.

- | NAME | ADDRESS | PHONE |
|---------------------------------|--|--------------------|
| 1. JOHN D. CHAPMAN | MILLBRAE, CAL 94030
P.O. Box 338-342-0768 | |
| 2. JANE K. JACKSON | 613 PORTSMOUTH LANE FOSTER CITY | 94404 |
| 3. TIM BARKENHUS | PO Box 71 SAN MATEO CA 94401 | |
| 4. JOAN BREIDENBACH | P.O. Box 25348 SAN MATEO, CA 94412 | 326-1953
x 5221 |
| 5. Gayle Cardi Cardi | P.O. Box 70 Millbrae, Ca 94030 | |
| 6. Arthur Feinstein | 590 Texas St SF 94107 | |
| 7. FLAYNE DOUGHERTY | 3210 Glendale Rd. 4th. 94062 | |
| 8. WILLIAM DOUGHERTY | " " " " | " " |
| 9. June Bilisoly | 1168 Los Trancos Rd P.V. | |
| 10. Suzanne S. Addicott | 405 Cervantes Rd. Portola Valley 94028 | |
| 11. Phil / Paul | 786 Elm Foster City, Ca 94024 | |
| 12. Jack O'Brien | 6260 Sicily Blvd Burlingame 94010 | 342-2156 |
| 13. Bill Needham | 40 Terrier Pl. Hillsborough, Ca 94010 | |
| 14. Nancy Reed Wuslich | #6 - Service Way San Mateo, Ca | |
| 15. Guido Card | P.O. Box 70 Millbrae, Ca 94030 | |
| 16. KRISTINA WUSLICH | P.O. Box 701 MILLBRAE CA 94030 | |
| 17. TIM BARKENHUS | P.O. Box 71 SAN MATEO CA 94401 | |
| 18. KAT BARKENHUS | P.O. Box 71 SAN MATEO CA 94401 | |
| 19. MARIANNE SCHANFISCH | 1820 POPLAR AVE REDWOOD CITY, CA 94061 | |
| 20. Theresa D. Helms | P.O. Box 34704 SF CA 94134 | |
- LEAVE A MESSAGE 905-5953

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per

Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. John FB Zuffi 466 Bacon Ave #2 SSF CA 415-5835
2. David N. Rosa 37 Barcelona Ct. Danville, Ca. 510 820
3. Robert W. Knight 350 Portola State Blvd Lathrop, Ca. 415 940
4. J. Colman 155 Locust Grove Ave Hills (415) 349-46
5. Linda Bauld 682 Amesbury Ave. Sm 94025 324-360
6. ~~David Smith~~ 61 Yale Rd Menlo Park 94025 324-360
7. Ralph J Hutchison 110 CHESTNUT ST. S.F. 97123
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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME	ADDRESS	PHONE
1. John J. Flower	908 W. Hillside	572-0257
2. John Flower	908 W. Hillside Blvd. San Mateo	"
3. Florence A. Flower	325 Crestmoor Dr. San Bruno	871-5462
4. Mary E. Martage	321 Buice Ave. Daly City	755-6986
5. Mary E. Martage	321 First Ave. Daly City	755-6986
6. Catherine E. Beachy	173 Shawnee St. San Francisco	333-2478
7. Anna L. Brady	143 Shawnee St. S.F.	333-2478
8. John Flamm	14 Fay Drive Kentfield CA	940.4
9. Ed. R. R. R.	658 Cayuga S.F.	94112 584
10. Ed. R. R. R.	2294-43 Ave. San Francisco	614 567-2674
11. John H. Casey	670 Cayuga Ave S.F. Calif	94112 586-6144
12. Charles H. Clemens	7 Canyon Dr. S.F. CA	94112 534-162
13. John E. Barin	7627-14th Ave S.F. CA	94127 564-725
14. Thomas J. Halverson	769 Cayuga S.F. CA	94112 585-049
15. Thomas J. Halverson	723 Lawton St. S.F. CA	94122 731-8513
16. Tom Leahy	2520 Lexington SAN BRUNO CA	9406 9406
17. Christa J. Halverson	3330 Crestmoor San Bruno	9406
18. Laura Halverson	3330 Crestmoor dr. San Bruno	9406
19. James R. R.	3281 Crestmoor Dr	" " "
20. James R. R.	" " " " "	" " "

Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Alan Maraviglia 311 California Dr. 347-1042
2. Lionel Huff 58 SALVADOR DR NUBIA, CA 882-2573
3. Larry Mulder 1113 Muller Ave So. S.F. 873-8743
4. Mrs. T. Mulder 1113 Muller Ave S.F. 873-8743
5. Lorraine Maraviglia 7555 Alpine Rd La Honda 747-0720
6. Viola Wrenn 10 Mounds - S.F. - 343-0498
7. Franklin Zanchetta 311 Calif. Dr. Burl. 347-302
8. Barbara Seal 45 McCreey Drive - Hillborough 348-8994
9. Rosalyn Dollinger 1808 Ashton Ave. Burlingame 697-0722
10. Susan M. Halloran 1556 Meadowlark Burlingame 692-0
11. Beverly Cabrera 500 University Ave #1136, Honolulu, HI 96826 808-945-3545
12. Laura Hamp 11 Hewen Daly City CA 94014 415-947-9
13. Dorely Caselli 605 Laurel St. S.F. 94080 415-587-057
14. Jelle G. G. G. 385 Alameda RNC CA 94062 344-7241
15. Dina Gilling 533 Rand St. S.M. CA 94401 375-0907
16. Calvin Lopez 801 ADA St S.M. CA 94401 342-1690
17. Ken Roberts 432 Sola Ave S.M. 94401. 347-9437
18. Danella Jones 311 California Blvd 342-2634
19. John Brown 823 Forest Ave Palo Alto CA 94301 321-74
20. Carroll G. G. 823 Forest Ave Palo Alto CA 94301 585-8746

Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

William G. Gilman	40 W 3rd Ave 1003 San Mateo	342-0526
J. Underman	437A Clark Dr S.F.	345-0911
Rosley Underwood	1424 Balboa Blvd.	344-0607
John C. ...	351 Linton Ave H.2. S.F.	342-1182
H. H. ...	1608 Howard Ave. Burlingame Ca.	342-2652
William ...	1608 ...	342-2857
Richard ...	1025 Notre Dame Belmont, CA.	
Walter ...	40 W 3rd San Mateo	

Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Margaret Collins 2260 Cobblehill Pl. SM 94402
2. Evelyn P. Kaplan 30 White Plains Ct. SM 94402
3. Frieda Tomalin 2259 Cobblehill Pl. SM. 94402
4. Jan Van Norden 1578 Lexington Ave SM 94402
5. Oliver B. Caspart 1935 Juniperura Dr. SM 94402
6. Nancy Riss 25 white plains ct. S.M. 94402 341-
7. Susan Riss 25 white plains Ct S.M 94402
8. Mrs. M. W. W. W. 15 White Plains Ct S.M. 94402
9. Arthur M. Kelley 790 McMillan Dr San Fran 94127
10. Kathleen Moore 122 Lakeview Blvd San Francisco 94132
11. Chen Williams 64 Burlwood Dr San Francisco 94127
12. Suzanne Philip 1790 Lexington Ave San Mateo 94402
13. Cheryl Spitz 20 White Plains Ct San Mateo 94402
14. William Spitz 10 White Plains Ct San Mateo 94402
15. STAN RISS 25 WHITE PLAINS CT SAN MATEO
16. Tim Allen 2052 Lexington Ave San Mateo, CA 94402
17. _____
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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Janice Young 2359 Ticondroga SM 572-2527
2. Norma Spencer 2371 E " " 572-1480
3. Janice M. Chum 2373 Ticondroga Ct. SM 573-5860
4. Ed Schultze 2389 Ticondroga SM 349-0696
5. Laura Kavirio-Schne 2333 Ticondroga Dr. SM 345-0340
6. Ronald E. Krapel 2331 Ticondroga Dr 574-7819
7. Jane M. Krapel 2331 Ticondroga Dr 574-7819
8. Mary L. Calkins 2351 Ticondroga Dr. SM 574-4607
9. Theodore Peterson 711- Barnwell Ave #5 - SF - 467-5501
0. Don Thomas 2349 Ticondroga Dr S.M. 349-4690
1. El Romand 2355 Ticondroga Dr. San Mateo 573-7353
2. Arrie Collins 2357 Ticondroga Dr. San Mateo 570-5711
3. Nicholas Collins 2357 Ticondroga Dr. San Mateo 570-5711
4. Terry Miller 2347 Ticondroga S.M 570-6157
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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Beth M Paulick 45 Bennington San Mateo CA 94402 345-2396
2. Ann Paulick 45 Bennington Dr San Mateo CA 94402 (415) 572-967
3. Joe Aguila 30 Bennington Dr. San Mateo Ca 94406
4. Lyle Aguila 30 Bennington Dr San Mateo, Ca 94406
5. Margaret Paulick 45 Bennington Dr San Mateo Ca 94402
6. Sharon King 55 Bennington Dr San Mateo CA 94402
7. Jim Ward 40 Bennington Dr San Mateo CA 94402
8. Jackie Yuen 40 Bennington Dr. S.M. 94402
9. Gordon H. Cox 733 Ada St S.M. 94402

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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. John 453 Wellington Dr 570-5562

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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Eleanor Cameron 1571 Forge Rd. 341-0692

2. Fulton A. Peterson 1527 Forge Rd. 574-9219

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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Patricia Ann Mills 1715 Monticello Rd San Mateo (415) 349-8851
2. ~~W. R. G.~~ 367 SLIP OAK LANE WA (415) 344-1576
3. Hugo J. Macchelli 841 Portada Ave. San Mateo 415-349-0294
4. ~~Pat Macchelli~~ 640 - E 19th St. San Mateo 349-2412
5. ~~Emily H. Steer~~ 501 Portada Rd. San Mateo 349-3776
6. Elsie R. Jones 501 Portada Rd. San Mateo 851-3383
7. Elizabeth Horn 561 " " " 851-2234
8. ~~Therese Kemper~~ " " " " 424-4430
9. ~~Kim O'Hara~~ 1715 MONTICELLO RD 349-8851
10. Kar James 4109 Branson Dr. S.M. 345-4514
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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Henry C. Hill 173 Seahorse Dr Vallejo 94590 707-557-5141
2. Forrest R. Mills 1715 Monticello R. S. Mateo 342-8851 415-
3. Forrest R. Mills 1715 Monticello R. S. Mateo 342-8851 415-
4. Thomas A. Johnson 241 Amador Ave San Bruno Cal 94066 761 5650
5. Virginia Rubio 339 Vienna St S.F. CA 94112 415 333-2303
6. ANNE LUCI 1581 Kildersley Pkwy Pinole CA 94564 a/o phone 415-
7. George M. Battagay 916 Monte Diablo Ave. San Mateo, Ca 94401 344-2411
8. Robert R. Lamb 508 Richmond d. Milbrae CA 94030 415 652
9. MIGUEL C QUIRUMBADO 25 SEA LION PL. VALLEJO 94581
10. Nate Schigan 136 8th AVE. S.F. CA 94118 668-4645
11. JAMES C. LUND 10165 ROSITA CT PACIFIC CA 94044 355-2509
12. Malcolm Wallace 8244 GOLF LINKS Rd OAKLAND 94605
13. Sara Agius 127 Cypress Ave. San Bruno 94066
14. Ulfrud L. Haggen 563 Flynn Ave R.C. CA 94063
15. Terrence Pratt 37311 Depewwood Corner #302 Fremont CA 94555
16. Jeff Post 40539 Rubin St. Fremont, Ca. 94555
17. Gertrude M. Wiecks 1588 Forge Rd., San Mateo, CA 94402
18. Deirdre H. Wark 1588 Forge Rd. San Mateo, CA 94402
19. _____
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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. P. FLAHERTY P.O. 340714 San. Fran. (ca. 94139) 905-5953
2. ~~Ed. Buckingham~~, 1205 Redwood Way, Millbrae 583-8151
3. ~~Ed. Buckingham~~ 1205 Redwood Way, Millbrae 94030 583-8151
4. Brad Younger 12 Boston Ave #3 San Jose ⁴⁰⁸ 944-4040
5. Leslie Blair 934 Shoreline Dr San Mateo 944-404
6. Murray J. Kelly 20 Cooper St. P. V. 94020
7. Sue Adicott 405 Cervantes Rd. P. V. 94028
8. Joni Corbelli 250 Granelli Ave HMB 94019
9. Wilmette Kierstine 1120 Continental Wy, Belmont 94002
0. Connie Rupp 2608 Newland Ave Belmont 94002
1. M.P. Rupp 2608 NEW LANDS AVE Belmont 94002
2. Michael Kowalsky 852 Madonna Way Los Altos 94024 (949-5205)
3. LEONEL A. SARANA 775 MARSH RD. #2 MENLO PARK 94025
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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME

ADDRESS

PHONE

1. Susan Pollett 421 Raymond Dr Woodside, Ca 591-1115
2. Stephen K Mason 1806 Higgins Canyon Half Moon Bay, CA 712-1911
3. J. J. 107 Victoria Ave El Granada Ca 726-8692
4. Marvin 6550 PEBBLE BEACH RD PEBBLE BEACH, CA 879-1412
5. Kate Hayes 320 GROVE ST. HALF MOON BAY
6. Stephen Galli 155 Normandy Cir San Carlos 592-1676
7. Joseph White 80-a With Cabrillo Hwy + 156 HUNTS Ca 94062
8. Margaret Wheeler 239 Seventh St Montara ^{WE} 726 44
9. Har. M. Stark P.O. Box 782 Montara ^{WE} 726 44
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Peninsula Watershed Preservation Society

Post Office Box 620136, Woodside, California 94062

We the undersigned are opposed to any encroachment and/or development of the Peninsula watershed lands.

NAME	ADDRESS	PHONE
1. Edwin Broderick	570 Butler Way, Holladay, Calif	579-4961
2. Ellen M. Chao	14 Oceanside Dr. Daly City	755-6207
3. Monzonle	144 Knoll Cir. S.S.F., CA 94080	588-3257
4. Elizabeth Ambler	263 La Casa San	94403 578-015
5. Bryan M. Smith	770 Linden Ave. San Bruno	94064 589596
6. Frank & Ingrid	52 EATON, DALY CITY	94015 992-15
7. Audree J. Owen	115 12 th Ave San Mateo	CA 94402 59487
8. Phil Hall	24 Rockbridge Ave. Atherton	364-7
9. Steve	570 AVOCAE DR # 8109 RINC CA	94062
10. Nancy Ann	263 La Casa San	94403 578015
11. C. A. Ambler	885 Lakeside Ave. Millbrae	94022
12. Anthony J. Ambler	512 L. CHITA ST. M. J. JEFFE	872-1623
13. John J. Ambler	512 L. CHITA ST. M. J. JEFFE	
14. Diane Pedraza	57 LINDEN AVE Millbrae	94022 69703
15. John J. Ambler	835 N. Clement San Mateo	94401 344-04
16. John J. Ambler	329 V. P. Ave. San Mateo	94401 578-01
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Peninsula Watershed Preservation
Society

We, the undersigned, are opposed
to further development of and en-
croachment into the San Francisco
Peninsula Watershed:

Signature	Address	Phone #
William J. Muck	1518 Oxford St #G R.C.	94306
Benjamin D. Morton	748 San Juan Ave, P.A.	94306
Robert W. Morton	748 SAN JUDE AVE	P.A. 94306
Jessie G. Judd	30518, PRESTWICK	HAYWARD 94544
Barry Nathan	145 Phillip Road	WOODSIDE, CA
Sally Nathan	145 PHILLIP RD	WOODSIDE 9406
Andreas Frank	46975 Centaro Ct	Fremont, CA 94539
Rita de Salas Fuenf	1240 Waverley St	Palo Alto 943
Peninsula	" " " " " "	" "

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Lake Sigg Date: 17/11/93
Affiliation: CA Native Plant Society Address: 338 Ortega St
Yerba Buena Chapter SF 94122
City: _____ Zip Code: _____ Phone: 731-3028
(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.

1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

I feel encouraged by the data collection you are doing. It is essential to sound decision making and is a service to the public. Data should include mapping of invasive exotic organisms - plants & animals - as they thrive on disturbance and human impacts. We need to know their rate of spread.

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

Several people commented on the lack of public participation in planning process. ~~It~~ They may have a point. If people feel shut out of process, they may create problems for you. Management response at the meeting on the 16th indicated your belief that this could be chaotic & incapable of arriving at consensus. If not properly handled, this could happen. But if you hire professional facilitators, it could be an aid to SFWD in achieving a harmonious

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

APPENDIX F

SIGN-IN SHEETS

This appendix contains the sign-in sheets from the Peninsula, San Francisco and Alameda Workshops.

San Francisco Watershed Management Plans

Public Informational Workshop

Date:

San Mateo
11/10/13

NAME	AFFILIATION (if appropriate)	STREET ADDRESS/CITY/STATE	ZIP CODE	Do you wish to be added to the mailing list?*
EB Bickingham		1225 Redwood Way, Millbrae, CA	94030	Yes
STIRLEY CAMPBELL	PWPS member	1542 Forge Rd San. CA	94402	on it
Mary Campbell-Druze	PWPS editor newsletter	1542 Forge Road San Mateo 9402	"	on it -
Steve Keimel		447 Palm Ave Millbrae CA	94030	YES
KAY SAUER		1321 Palos Verdes #8 San Mateo	94403	YES
A J Leann	-	62-EP Broad Way Millbrae	94030	No
GUIDO GIARDI		P.O. Box 70 Millbrae	94030	on it
DAVID FRIEDENBERG		2455 Summit Dr, Millbrae	94010	yes
James K. Snyders		Box 42, Burlingame, CA	94010	Yes
K. MANOLD		Box 424 EL CERRILLO, CA	94018	or
L. Flint	Sequoia addition	934 Shoreline Dr San Mateo	94404	on it
Frank Tedesco		1396 Skyline Blvd, Woodside	94062	on it.
Samuel Shofford	PWPS	2913 Waverley, Palo Alto	94306	on it
ALFRED C. SCHMIDT		720 HAYNE ROAD HILLSBOROUGH	94010	YES
Barbara H. Land		1551 e. hollywood bl Hillbourn	94010	Yes
Barbara H. Land	San Mateo County County Board	P.O. Box 718 San Mateo, CA	94070	Yes

* If you received a newsletter, you are already on the mailing list.

PLEASE PRINT

San Francisco Watershed Management Plans

Public Informational Workshop

Date: November 10, 1993

San Mateo

NAME	AFFILIATION (if appropriate)	STREET ADDRESS/CITY/STATE	ZIP CODE	Do you wish to be added to the mailing list?
JUDITH CSEJATH		2272 BUNKER HILL, S.F.	94402	YES
DAVID C. ATTARD		1500 HILLSIDE #3 BIRMINGHAM	94010	YES
William S. ROYCE	SANMATEO COUNTY GOLFERS ASSN	307 CARLOS AV. - RICHMOND CITY	94061	YES
Bob Emerit	SM Co Punkin'Kee	590 Hamilton Rd	94065	—
Elvior Rose	Highlands Home owner	1812 Kensington, S. Mateo	94402	yes
Dick Prost	BAYCO PUNK H.A.	20 Mt. View Pl. S. M.	94402	yes
Alan Plummer	San Mateo Golf Course	49 Creekside Ct.	94402	Yes
Living Circle		P.O. Box 70 Millbrae	94030	yes
James Benil	United Angles	505 Larch S.S.F.	94080	yes
KEN + PAT WILSON		1339 CAMDEN RD WILSON	94062	YES
John + Susan M. Williams	San Mateo Golf Course	870 Parkside Drive San Mateo	94402	yes
Michael + Margaret	Bay Area Ridge Trail Council	1447 Cordillera Road Redwood City	94062	Yes
ERIC ZIMAS	EDAW			
MARY ROBERTS	BAY AREA RIDGING TRAIL COUNCIL	311 GARFIELD ST. STE 300 SF 94104		YES

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San Francisco Watershed Management Plans

San Mateo

Public Informational Workshop

Date: November 10, 1993

NAME	AFFILIATION (if appropriate)	STREET ADDRESS/CITY/STATE	ZIP CODE	Do you wish to be added to the mailing list?*
Samuel Carroll		1704 Lexington Ave S.M.	94402	yes
Tom Koonce	—	3370 BERTMAN San Carlos	94070	no
Ron Dure		906 BERTMAN ST ALISO CA	95002	yes
Mike Deila		1816 Mulberry St San Mateo	94403	yes
Randy Anderson	MROSD	330 Distel Circle Los Altos 9402	94022	on it
Bill Needham	TAC/MSSF	40 Tanager Place Hillsborough	94010	yes
Carol Etheridge		130 PASITO TERRACE SANMATEO CA	94086	yes
Jenni Thomas	GENRA	Ft Mason Bldg 201 SF	94123	yes
Eleanor HANAN		37 Heritage Pt Belmont	94002	yes
Donald Coyne		2253 Quaker Hill S.M.	94402	yes
Matthew Stewart		1514 Pideo Rd. Belmont	94002	yes
Tom TUBER	SIOCCA CLUB	1643 FICHMAN AVE SANMATEO	94403	yes
Marion Sathy	Country Alliance	P.O. Box 98 Menlo Park	94025	yes
Dan McHuen		235 Park Ave San Carlos	94070	yes
Doris E. Humphreys		1080 Chestnut St S.F.	94109	on it
JOHN ANDREW	DOTS	2151 BAKER ST / BERKELEY	94009	on it

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San Francisco Watershed Management Plans

Public Informational Workshop

Date:

San Mateo
11/10/93

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Barry Stevens	R.O.M.P.	3265 Fair Oaks Ave RUC	94063	
PAT Mills	P.W.P.S.	1715 Monticello Rd SM	94002	
NITA R. SPANGLER	S.M. COUNTY PARKS & REC	970 EDGEWOOD RD RUC #2	94062	
THOMAS FOREST	S.M. County Fish & Game Admin Center	1385 Bay Laurel Dr., Menlo Park	94025	
Ken Farmer	885 W. Hillside Dr. golf	885 W. Hillside Dr. San Mateo	94403	
Bill Smith	BARTC	2460 Olympic Dr So SF	94080	
Ed Horn	P.C.C.	3802 VINEYARD DR. RUC.	94061	✓
NADINE SUPER	GOLF	29 Goldenridge Ct. S. Mateo	94402	✓
Jula Bott	DIKEA Club	117 GRASS BLDG #1 SAN MATEO CA	94401	
James Manzano	ANJEN Indepensula Regional Open Space Dist.	1139 FERNWOOD MILLBARK 94030	94030	✓
Betsy Crowder	COMMUNITY Center Here for GOLFERS & BULLIS	1333 Mariposa Dr. Portola Valley 94026 S. S. PRINGER RD LOS ALTOS CA 94022	94028	✓
Ray Vanderlip			94024	
Grant Munday		49 CRESTON AVE. DAILY CITY CA	94015	
Steve Prokop	BARTC	571 Manor Dr., Pacific, CA	94044	✓
Ronnie Freedman		40 Terranova Pl. Wells	94010	✓
Michael McGill		13716 Skyline Blvd., Woodside CA 94062	94062	✓

San Francisco Watershed Management Plans

Public Informational Workshop

Date:

San Mateo
11/10/83

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<i>W.D. Buckner</i>	<i>Preservation society</i>	<i>1305 Redwood Way, Millbrae, CA</i>	<i>94030</i>	<i>Yes</i>
<i>David Ross</i>	<i>Home owner</i>	<i>1812 Lexington St</i>	<i>94402</i>	<i>✓</i>
<i>Esther F.</i>				
<i>Linda Varas</i>		<i>P.O. 1524 Millbrae</i>	<i>94030</i>	
<i>A. LERONA</i>		<i>8 EVERGREEN ST - MILLBRAE</i>	<i>94030</i>	<i>✓</i>
<i>JEAN RUSHORE</i>	<i>SANCO TelCom</i>	<i>36 BERENDA WAY, BEREA, OH.</i>	<i>94028</i>	<i>(already paid)</i>
<i>BOB WILKINSON</i>	<i>SEQUOIA AUDUBON</i>	<i>870 PAPER ST DR. San Mateo</i>	<i>94402</i>	<i>" "</i>
<i>R. Ann Jones</i>	<i>Westborough Watershed</i>			<i>already on</i>
<i>WIL PINNEY</i>	<i>Highlands Community Assoc</i>	<i>1624 Portman Rd San Mateo, CA</i>	<i>94402</i>	<i>" "</i>
<i>MAXINE TURNER</i>		<i>1451 EL DOORADO SAN MATEO</i>	<i>94401</i>	
<i>Art Sanchez</i>	<i>County of SAN MATEO</i>	<i>590 Hamilton Road, CA</i>		<i>Yes</i>

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Date: November 11, 1953

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Public Informational Workshop

Date: 2000-11-14

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Richard Izharian	ICD & F&F	2215 PATON AVE, SAN CARLOS, CA	94070	
LUCY DOBSON		329 ALBION AVE. WOODBRIDGE, CA	94062	yes
SHARON SPERLING	SARAH	2188 BUNKER HILL DR	94402	yes
MARY BRESLER	Sequoia AUBURN	3711 IMPERIAL WAY #205	94015	yes
Ransom Massaglia	CSU - San Jose Matson (P&P)	713 WIDGON FCB	94404	yes
Yane Kos	Sierra Club	675 Sharon Pk Dr #135 - Menlo Park	94025	yes

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Public Informational Workshop

Date:

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AFFILIATION
(if appropriate)

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BEN PERE	TRAIL CENTER/ BAY AREA FORETRAIL	1717 CABRILLO ST SF CA 94121	94121	
DEBBIE BINGHAM	TRAILUSER	1205 KEDWOOD WAY MILLISBRIDGE CALIF.	94030	YES
CHRISTINE SCHNEIDER	CA Native Plant Soc San Francisco Peninsula	3702 2nd St. SF CA 94114	94114	YES
Clyde Wahrhaftig	Bay Area Ridge Trail Council	554 Valley St., San Francisco	94131	YES
DOLores NELSON		1044 Cole St. San Francisco	94117	✓
John Pelton		237 Cole St. San Francisco	94117	No
Judy defors	EDAW			No
Peter Pluhon	Bay Area Bridge Trail Council Golden Gate Audubon	1405 Spruce St. #3 Berkeley, CA 94709	94709	YES
Charles E. PETERSON		30 Rock St. SF 94107	94117	PLEASE check with Jim
Robert Solotar	Sierra Club Hiking Sec.	5028 El Dorado El Cerrillo Ca. 94530	94530	✓
JOHN NARDEAU	NATIONAL PARK SERVICE	GOLDEN GATE NEA FT. PASEO, SF 94123		—

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San Francisco Watershed Management Plans

Public Informational Workshop

Date: 16 Nov 97

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Michael Perkovich		3426 Dimond Ave Oakland	94602	no
Wendy Gleason	MCD			
Clinton Thomas	Sierra Club	217 15th Ave #4 SF	94118	Yes
Dave Smith	CNPS	1930 A Jools SF	94109	on
Elenne McElhinney		57 080 CT San Francisco 94114 1000 14th Ave SF	94114	Yes
Preston Holland	Bay Area Ridge Trail	20 Rio Vista Ave. #A Oakland	94611	already on
Kevin Butterbaugh	Water User	10130 523 El Granada CA	94018	on it
Alene Cierniak	Water consumer	861 Clayton St. S.F.	94117	please
Elizabeth Gubler	H2O Consumer	263 La Casa SM 94117	94103	yes.

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Date:

16 Nov 97

NAME

AFFILIATION
(if appropriate)

STREET ADDRESS/CITY/STATE

ZIP CODE

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Bull Malcolm Sierra Club

64221205T6 SFCA 94114-2832

already for

Michael McGowan

SIERRA CLUB /
WILSON FLOREAN

1423 Scenic Ave. Berkeley, 94708-1811

yes

Ketterer Timlin

SIEGEL CLUB /
LIRHAN ELOITAY

341-A Lexington St. Sf 94110

SD

29. Burenin

FD-420

753 DAVIS ST SF

4413.3

already on

Miss Duckworth

850 Jefferson Ct. San Mateo

94401

yes

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... the waiting list

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San Francisco Watershed Management Plans

Public Informational Workshop

Date: November 18, 1993

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DIANE HABENER	TRI- VALLEY TRAILS COUNCIL	385 LINDEN WAY PLEASANTON, CA	94566	YES
HYMAN WONG	EDAW	2106 SANTOS ST., HAYWARD	94541	YES
MARK CRUBBS	Wines of California	2340 Smoketree Commons PLEASANTON, CA	94566	YES
Tom GORDON	L.A.R.P.D.	111 TRAVARNO RD. 425 KANTON BLVD , LIVERMORE	94550	YES
Carol Lynridge	SELF	130 PASITO TERR #407, SUNNYVALE, CA	94086	YES
Judy Chenich	DART	668 Bancroft St, Santa Clara	95051	YES
LEO T BAKER	SFWD	PO BOX 550 SUNDOL	94586	—
Ken Elam	SFWD	PO Box 550 Sundol	94586	YES
Meat Calvert	Missouri Valley Park	7999 Atherton Valley School	94586	—
Bill Hummel	" " "	" " "	"	—
Deborah L. Dwyer		309 Lane Cat Pleasanton	94586	NO
Pete Alexon	East Bay Parks	P.O. Box 5387 Oakland	94605	OK?
Steve Thors				
Joanne Dean-Freeman	East Bay Parks	Sundol Reg'l Wilderness PO Box 82, Sundol, CA	94586	Yes
Cheryl A. Bernier	Wildlife Bio Conservation	777 Morning Rd. San Francisco, CA	94549	YES

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* Names already on the mailing list.

Date: November 18, 1993Date: November 18, 1993

AFFILIATION
(if appropriate)

STREET ADDRESS/CITY/STATE

Do you wish to be added to the mailing list?*

GEOFFREY CARTER

James S. Sullivan

Melinda Luvv

David Lunn

Q4KLA2D

~~1430~~ SUN VALLEY DR

339 Elmhurst St. Haug.

1384 Anya Lincum

✓

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NAME	AFFILIATION (if appropriate)	STREET ADDRESS/CITY/STATE	ZIP CODE	Do you wish to be added to the mailing list?
Dan Henderson	BAC	2441 Wilkerson Rd. Sunol	94585	
Geoff Cooper		7534 Flagstone Dr Pleasanton	94588	
Jim Reynolds	ACWD	P.O. Box 5110 Fremont CA	94537	
Chris Bondi (24K)	ACWD	" "	"	
Pet Sinner	President	7503 Abaca Way, Fremont	94539	Sim above on it
Hans Pfeiffer	Chapel College	14000 Birch Highway	94545	"
Robert Fennick	FEEDAD	2950 Redwood Ave, CA Oakland	94605	—
Nancy Ambrosiano	Hawthorne Horsemen's Assoc.	595 Shelley St. Livermore CA	94550	yes
Sharon Elliott	TEACHERS Horse Assoc.	329 Thorne Dr. Hayward CA.	94544	yes
Paula Platteau	Horsewomen's Association	576 San Rafael Ave Pleasanton CA 945	94566	yes
W. W. Hopper	Pleasanton	Pleasanton, CA 94566		yes
Frank Parsons	EBPPD	2450 Paralta Ave Oak	9	yes
Scott Seery	BTC-EB	282 Birch Creek Dr, Pleasanton	94566	yes
Bert Verrips	PERSONAL	5128 Vermont, Oakland	94612	yes
Elaine Applegate	PERSONAL	5300 5th Ave S	94566	yes
Kathie Gilbert	Ala City Resident	544 Glenview Ave Oakland CA 94612	94610	yes on it think - 18

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Appendix D-9

**Public Workshops and
Joint Agency Workshop #3
June 1994**



**Public Workshops
And
Joint Agency Workshop #3
June 1994**



Summary Report

Prepared for
San Francisco Water Department

Prepared by
EDAW, Inc.
Public Affairs Management

Report prepared July 1995

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SECTION I

SUMMARY OVERVIEW

I. SUMMARY OVERVIEW

A. Introduction

This document provides a summary of the third round of public workshops and the joint agency workshop held as part of the San Francisco Watershed Management Planning Project. Incorporated into this document are an overview of the workshop presentation and discussions and a summary of the *Watershed Management Alternatives* worksheets completed at the workshops by the meeting participants. Compiled in the appendices are samples of the letter of invitation and its distribution list, the agenda and attendance list, and other materials distributed at the workshop.

The San Francisco Water Department's (SFWD) primary use of the 23,000-acre Peninsula Watershed and the 40,000-acre Alameda Watershed has been to store and provide water to more than 2 million homes and businesses in the Bay Area. Located in San Mateo, Alameda and Santa Clara counties, these two watersheds encompass 63,000 acres of natural resources and include six reservoirs. In response to requests for recreational access from numerous private entities and special interest groups, the Watershed Management planning process was initiated in August, 1992 to develop a comprehensive set of watershed management policies and procedures. The final products of the planning process will include an overall policy document, and a management plan and programmatic Environmental Impact Report (EIR) for each watershed. These documents will provide a framework for SFWD to make decisions regarding practices and activities on these watershed lands.

These workshops introduced to the public and agencies draft alternative management strategies for both watersheds. Phase I (August, 1992 - January, 1993), focused primarily on collection of existing data, and consisted of more than 50 interviews with agencies, organizations and communities, and collection of existing studies and information on the watersheds. Also during Phase I, a set of primary and secondary goals were developed by SFWD and the consultant team to help guide the planning process. One round of three public workshops was held in March, 1993 to obtain key issues of importance to the public, and two editions of the *Watershed Watch* newsletter were mailed to all interested parties. The first Agency Workshop, was held in June, 1993 to clarify the jurisdictions and key issues from the county and regulatory agencies that have an interest in the watersheds and their management.

Phase II of the planning process focused on the development of new information, and included resource studies on the watersheds during the spring and summer of 1993, implementation of SFWD's Geographic Information System (GIS), and a public opinion survey of residents in SFWD's service area. A third edition of the *Watershed Watch* newsletter summarizing the natural resource studies and the public survey results was mailed to all interested parties. Three public workshops and an Agency Workshop were held in November and December 1993 to present the results of the natural resource studies and the public survey.

During the first part of Phase III, which began in January, 1994, public and agency input received during Phase II was used to prepare alternative management strategies for each watershed and a comprehensive Draft Watershed Management Policy Plan. Pending review and approval of the alternatives by the San Francisco Public Utilities Commission, the formal programmatic EIR process will begin. The public and agency participation program will continue throughout the planning process with two more rounds of Public and Agency Workshops. All comments and information received at the public and agency workshops and through written and telephone correspondence will continue to be documented and considered in the development of SFWD's recommendation to the PUC. The Commission is expected to make a final decision on the San Francisco Watershed Management Plans and the Policy Plan following completion of the EIR process.

B. Summary of the Public Workshops

Approximately 140 Bay Area residents participated in three public workshops held on Wednesday, June 1 at the Pleasanton Senior Center, Thursday, June 2 at the College of San Mateo and Tuesday, June 7 at the World Trade Club in San Francisco.

The meetings began with a welcome and introductions, and a brief project overview by senior SFWD staff. EDAW, the lead consulting firm specializing in environmental resource planning, reviewed the data mapping and study process and presented the Draft Policy Plan and Watershed Management Alternatives.

After the presentation, the workshop participants were given Watershed Management Alternative Worksheets and broke up into small groups to further discuss the alternatives and select a preferred alternative on their worksheets. See Section III for an explanation of each alternative and a summary of the worksheets. The individual worksheets were compiled onto one worksheet showing the number of selections for each alternative or variation. See Section I-E for results from each individual public workshop and the Joint Agency Workshop and the total results.

C. Summary of the Joint Agency Workshop

Agency Workshops are part of an ongoing effort to provide information to and receive comments from agencies that have an interest in the management of SFWD's watershed lands. At the Joint Agency Workshop on Thursday, June 16 at SFWD's Millbrae office, SFWD staff and the consultant team presented the Watershed Management Alternatives to the workshop participants. (See Section I-B for a description of the presentation.)

Approximately 13 SFWD staff and 35 agency representatives attended the workshop. The following list includes the participating staff and agency representatives attending the meeting.

San Francisco Water Department Staff

Cheryl Davis, Manager, Water Supply and Treatment Division
Ed Stewart, Watershed Manager
Joe Naras, Watershed Management Staff
Robert Hickman
Norm Lougee
Jim Costello
Tom Duffy
William H. Camp
Jerry Romani
Al Zulneta
Andrew DeGraca
Jerry Tilton
Anne Summers
Durinda Coursey
Terry Bartek

Consultant Staff

David Blau, EDAW
Tina Stott, EDAW
Kelly Stewart, Public Affairs Management
Sammy Seo, Public Affairs Management
Denise Rousseau, ESA
Carol James, Montgomery Watson
Karen Johnson, Montgomery Watson

Agency Representatives:

Alameda County Water District

Douglas Chun
Jim Reynolds

Alameda County

James Sorensen
Obaid Khan
Gary Shawley

Association of Bay Area Governments

Ceil Scandone

Bay Area Water Users

Brian Burns

City of Burlingame
Dennis Argyres

CA Department of Fish and Game
Keith Anderson
Margaret Roper

CA Department of Forestry and Fire Protection
David Wachtel

CA Department of Health Services
John Andrew

Caltrans
Amir H. Sanatkar
Al Colarusso

East Bay Regional Park District
Karen Parsons

Esterio
Mike McGuire

Evergreen Resource Conservation District
Libby Lucas

City of Foster City
Doris Palmer

GGNRA
Nancy Hornor
Jim F. Milestone

City of Menlo Park
Yaw A. Owuju

Mid-Peninsula Regional Open Space District
Del Woods

Pescadero-Butano CRMP
Laurel Graham-Holsman

City of Pleasanton
Garry Lee

San Francisco County

Paul Deutsch

Gino Grundy

Lota Nuguid

Carl Walker

City of San Mateo

Vern Ficklin

San Mateo County

Bob Emert

Donald L. Lingle

John Wells

Santa Clara County

Dave Pierce

Santa Clara Valley Water District

Frank Maitski

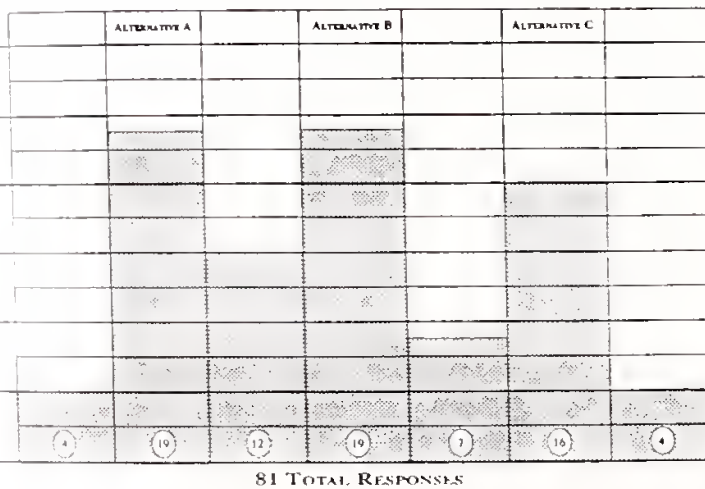
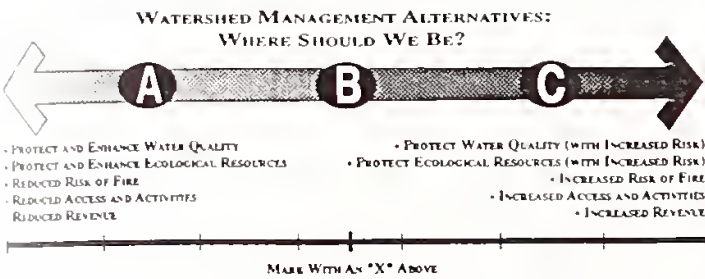
City of Woodside

Curtis Williams

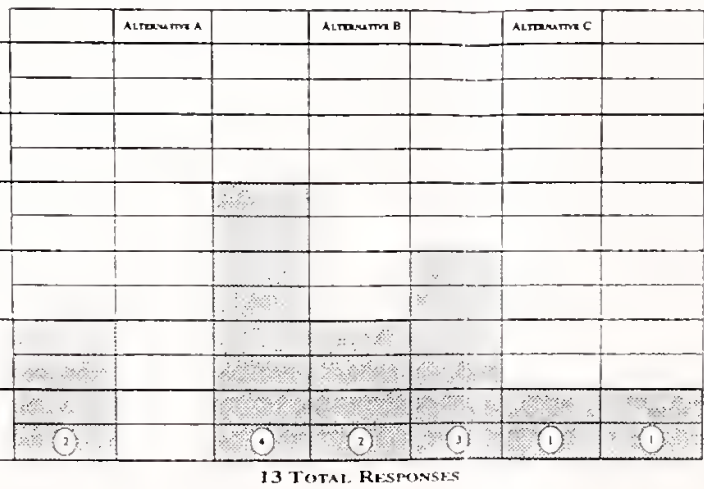
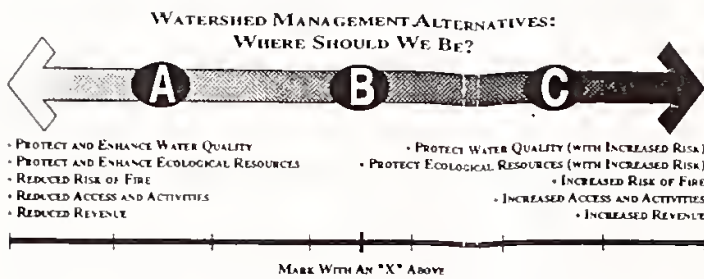
D. Workshop Results

The charts on the following page show how many people selected each alternative. Workshop participants were allowed to create variations of the three alternatives or go beyond the range of alternatives. The final chart shows the totals from all three public workshops and the Joint Agency Workshop.

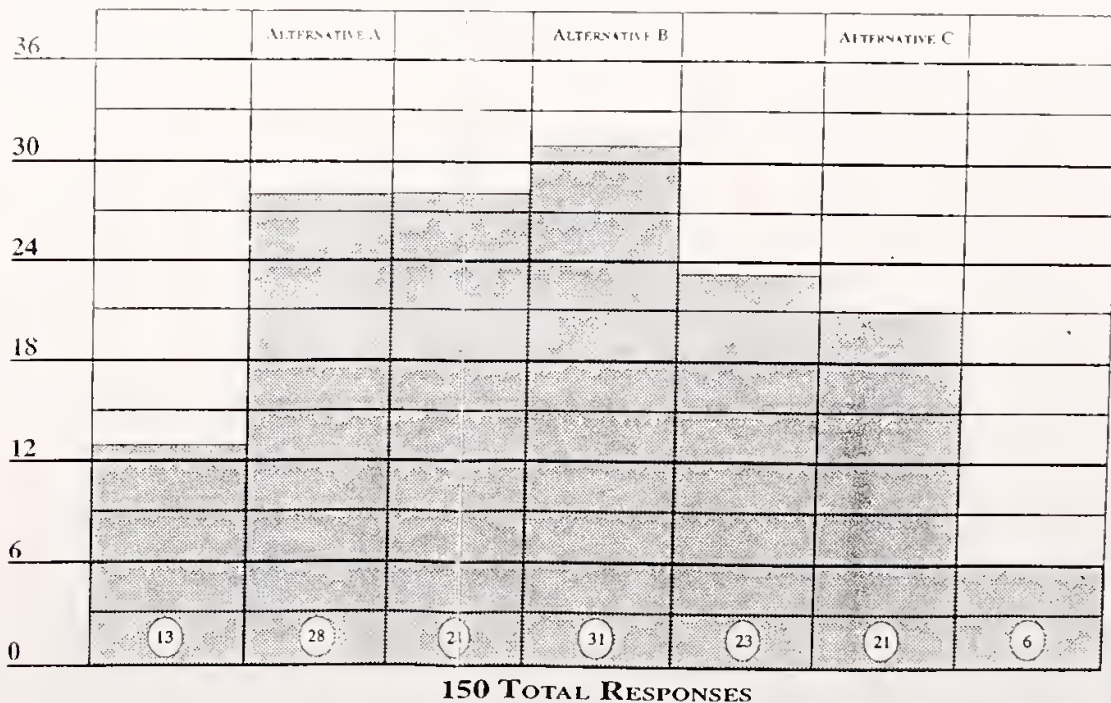
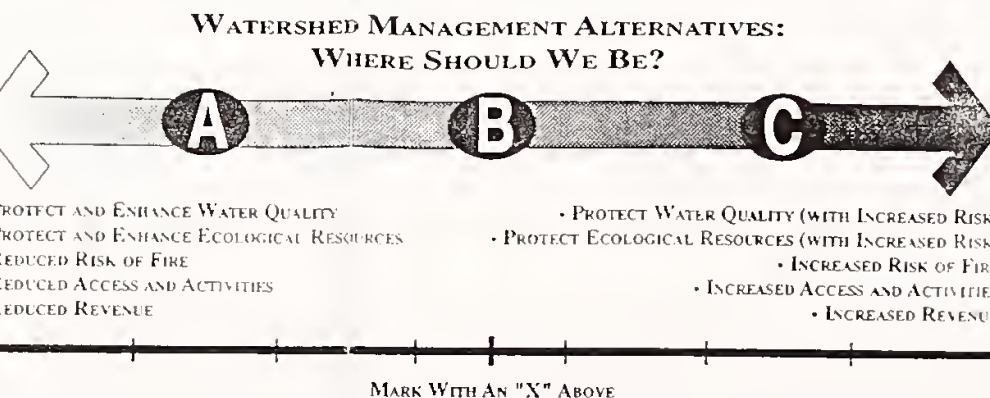
**SAN FRANCISCO WATERSHED MANAGEMENT PLANS
SAN MATEO PUBLIC WORKSHOP RESULTS - JUNE, 1994**



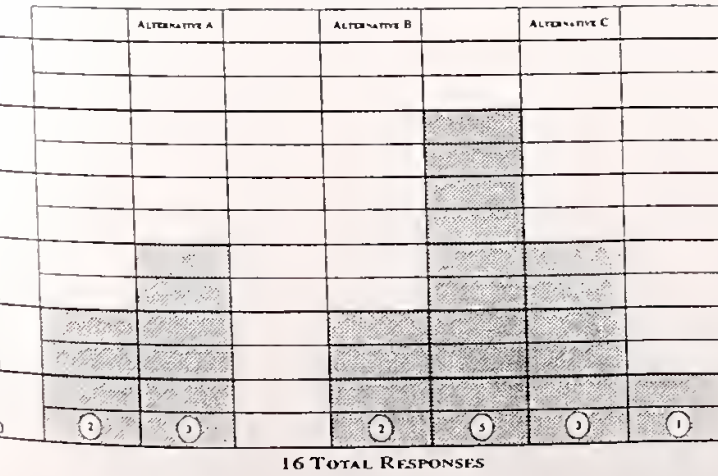
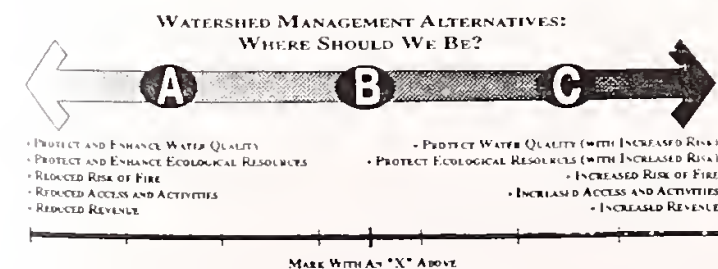
**SAN FRANCISCO WATERSHED MANAGEMENT PLANS
SAN FRANCISCO PUBLIC WORKSHOP RESULTS - JUNE, 1994**



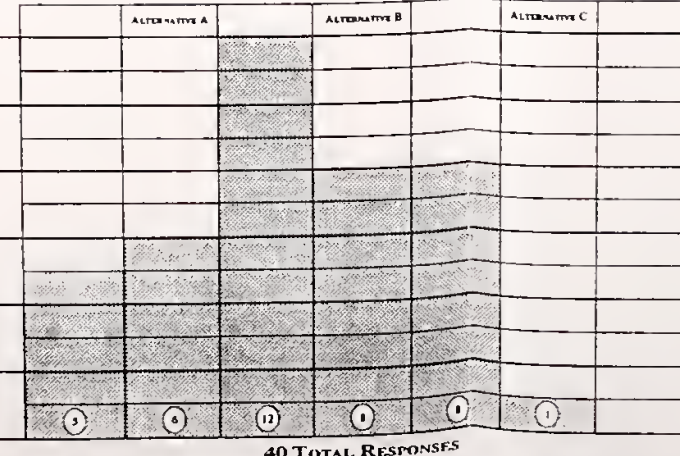
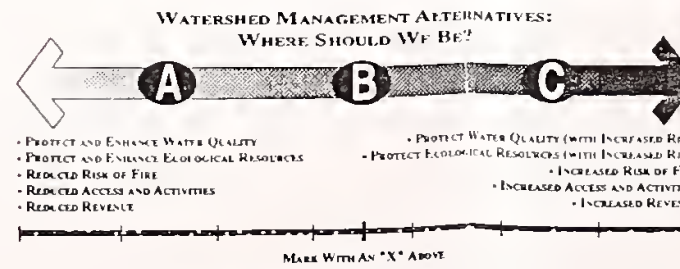
**SAN FRANCISCO WATERSHED MANAGEMENT PLANS
PUBLIC/AGENCY WORKSHOP SUMMARY - JUNE, 1994**



**SAN FRANCISCO WATERSHED MANAGEMENT PLANS
PLEASANTON PUBLIC WORKSHOP RESULTS - JUNE, 1994**



**SAN FRANCISCO WATERSHED MANAGEMENT PLANS
AGENCY WORKSHOP RESULTS - JUNE, 1994**



E. Noticing of the Workshops

The fourth volume of the *Watershed Watch* newsletter announced the location, date and purpose of the public workshops. The newsletter was sent to the entire mailing list which consists of approximately 3000 agency representatives, special interests, and individuals. In addition, display advertisements were placed on Wednesday, May 25 in the *Tri-Valley Herald* and the *San Mateo Times*. Press releases were distributed to 39 radio stations, newspapers, wire services and other media sources in Northern California.

SECTION II

SUMMARY OF COMMENTS

II. SUMMARY OF COMMENTS

A. Alameda Workshop

Verbal Comments

- ♦ **How does the sensitivity mapping tool kit relate to the alternatives?**
The "tool kit" will be used to evaluate specific uses in the preferred alternative and to determine and analyze impacts at specific locations.
- ♦ **Is there a potential kit fox area shown on the maps?**
The California Department of Fish and Game is studying this area as potential habitat. No foxes have been found but it is being studied because the habitat meets the criteria of a habitat that could support kit foxes.
- ♦ **Is it certain that Alternative C will improve water quality?**
Improving source water quality is the primary goal in all the alternatives. Each alternative determines the level of use for a different level of water quality. Additional monitoring and management of uses in Alternative C will be required to improve water quality.
- ♦ **Is the SFWD the largest land owner in Alameda County? Does SFWD contribute to the Alameda County tax base? Does income from uses on the Alameda Watershed go to SFWD only?**
SFWD is the largest land owner in Alameda County, and income from activities on the Alameda Watershed go to SFWD.
- ♦ **Has Alameda County provided input on the Watershed Management Plan?**
Alameda County representatives have attended the public and agency workshops, and have participated in one-on-one interviews with the project team.
- ♦ **What factors besides proximity to water have gone into the development of the sensitivity maps?**
The factors are particulates, nutrients, vegetation and wildlife habitat, soils, slope, topography, hydrology, roads, jurisdictional boundaries and land use.
- ♦ **Clarify the distinction between new uses on existing internal trails, new uses on fringe trails, and building new trails.**
- ♦ **Is Alternative A really the most environmentally sensitive alternative or are there other political or economic reasons why many uses were retained?**
Alternative A is the most reasonable and realistic restriction of uses.
- ♦ **Can the team modify existing uses using criteria to reduce impacts to water quality?**
The process will seek to apply consistency to the treatment of uses.

- ♦ **SFWD commented that current SFWD practices are between Alternatives B and C, not Alternative A. If current practices were to continue, the direction would be towards Alternative C.**
- ♦ **What is the lifespan of Calaveras Reservoir?**
The project team is conducting a yield management analysis as part of the study. The lifespan for most reservoirs is 50 years. SFWD will continue to maintain all water supply facilities on the San Francisco Watershed.
- ♦ **What is the concern about trails?**
There is concern about construction impacts, erosion, public impacts, increased fire hazard, off-trail concerns, and policing and security issues.
- ♦ **Can the public get copies of the sub-goals and policies or the draft policy plan?**
The public will have access to these documents when they are completed.
- ♦ **Is the presentation and discussion referring exclusively to the Alameda Watershed?**
No, both watersheds are treated equally. The alternatives may suggest different treatments, but both reservoirs are sensitive. A difference is that there is a history of use on the Alameda Watershed.
- ♦ **Are the revenues net?**
The revenues are gross revenues.
- ♦ **What are the management costs?**
The project team is currently determining the management costs.
- ♦ **The public should not be pursuing access to the privately owned property of the San Francisco Water Department, but should be demanding access to public lands managed by other government agencies, such as the U.S. Forest Service.**

Written Comments

- ♦ A citizen suggested distinguishing between impacts of new trail construction as opposed to impacts of providing access to existing service and fire roads. Additional trails are not needed.
- ♦ It was stated that there are enough concerned trail users to form a volunteer trail patrol.
- ♦ The comment was made that horses and bikes could be allowed on wide service or fire roads.

B. Peninsula Workshop

Verbal Comments

- ♦ **If an issue applies to the Peninsula Watershed, does it apply to the Alameda Watershed, too?**
Both watersheds are treated the same, with some policy distinctions.
- ♦ **Are income figures factored into the decision of the preferred alternative?**
Income figures will be presented to the San Francisco Public Utilities Commission (PUC). The team is still determining revenues and operating costs.
- ♦ **Eliminate the five dollar access fee for hikers during the planning process.**
- ♦ **Has SFWD found any adverse impacts from golf courses on the watersheds.**
Potential golf course impacts have not been monitored in the past.
- ♦ **What is the lifespan of the reservoirs?**
The SFWD would maintain all its reservoirs by sediment removal.
- ♦ **What is the cost to dredge a cubic yard of siltation?**
It is cheaper to maintain the watershed to reduce siltation in the reservoirs.
- ♦ **Describe the current permit system and the proposed new system.**
Under the current system the fee is five dollars per person with a minimum of \$50 and a maximum of \$125. There is a maximum of 25 people per permit. The project team has not discussed a new permit system.
- ♦ **Why is mountain biking grouped together with fishing? Why isn't mountain biking included in Alternative B?**
The alternatives do not imply a grouping of activities. Activities were placed in alternatives based on the history of use. Mountain bikes have not been allowed on the Peninsula Watershed.
- ♦ **Scientific research shows that mountain bikes have less impact on trails than equestrian and other uses.**
The project team has reviewed the research on mountain bike use and has concerns regarding erosion, impacts from off-trail use, increased fire hazard, and other issues. The project team is considering placing a mountain bike provision in Alternative B.
- ♦ **Hiking trails do not negatively impact water quality, but they do increase awareness of the value of watershed lands.**

- ♦ **How does the new Half Moon Bay Project affect the San Francisco Watershed plans?**
The project has no affect on the San Francisco Watershed Management Planning Project. It will help coastside water customers.
- ♦ **Was SFWD sued by Coastside Water District regarding the Half Moon Bay Project?**
There was a dispute between SFWD and the Coastside Water District but no litigation was involved. The project was implemented during the previous drought.
- ♦ **What is the impact on the entire Hetch Hetchy system? How many water agencies does SFWD serve?**
SFWD serves 33 water agencies. SFWD does not make a profit.
- ♦ **SFWD should make a profit on its services and use the funds to provide the recreational activities demanded by the public.**
- ♦ **Have SFWD and Marin Municipal Water District been compared? Marin has greater access to its watershed lands than San Francisco.**
In our study, we have examind the practices of various other watersheds including MMWD. The two systems are significantly different. SFWD gets water from both Hetch Hetchy and local sources. The best way to protect water quality is through watershed protection.
- ♦ **Why is the Bay Area Ridge Trail placed in Alternative C?**
A Ridge Trail alignment through the interior of the watershed is placed in Alternative C, while an alignment along the fringe of the watershed is provided for in Alternative B. The increased level of activity inside the watershed increases the potential hazards.

Written Comments

- ♦ A comment was made about the importance of education centers. The public needs to be educated about the scarcity of water and proper conservation techniques.
- ♦ A request was made for greater access to the Peninsula Watershed for hikers, bikers, and equestrians, and the development of a Bay Area Ridge Trail Connector.
- ♦ Consider more permit use on existing internal service roads and make the permit process less restrictive (i.e., longer permit periods).

- ◆ Allow fringe trails from the San Andreas Extension Trail to Sweeney Ridge, and the Valley View Extension Trail from San Pedro Valley Park to Sweeney Trail. It was pointed out that these trails are part of the San Mateo County Adopted Trails Plan.
- ◆ It was suggested that permits be processed through the mail with lower fees and longer periods.
- ◆ A commentor stated that the two proposed urban connector trails are badly needed. A third trail is the "cross-mountain" trail along Highway 92.
- ◆ It was suggested that SFWD monitor its resource management techniques. The commentor noted that discing five or six tractor widths for fire control promotes erosion. Also, exotic plants should be removed and no new ones introduced.
- ◆ A citizen remarked that golf courses will not penetrate the watershed. They are built on the edge of the watershed and will improve it.
- ◆ A citizen commented that an environmentally sensitive golf course can also serve as a greenbelt and firebreak. The commentor noted that a golf course in the Carmel-Monterey area stopped the Del Monte Forest fire from spreading, as did the Claremont Country Club in the 1991 Oakland Hills Fire.
- ◆ It was noted that SFWD's primary goal of maintaining source water quality should remain paramount. The commentor expressed a preference for Alternative A with the addition of urban connector trails on the fringe of the watershed and the construction of environmental centers.
- ◆ A workshop participant suggested that access to the watershed should be available on a permit basis, with annually renewable permits similar to the East Bay Regional Park District.
- ◆ It was suggested that a newsletter be distributed with the results from these workshops.
- ◆ The comment was made that access for the Bay Area Ridge Trail along the existing fire service road on Fifield and Cahill Ridges should be made available. This would provide a valuable connector from Sweeney Ridge to the Mid-Peninsula Open Space lands south of the Watershed.
- ◆ A commentor noted that allowing access to the watershed will encourage stewardship of the land and an appreciation of the watershed as a valuable resource.
- ◆ A citizen suggested that SFWD use a permit process similar to EBMUD's.

- ♦ It was noted that the consultant team has done a good job of gathering data and incorporating public input into the process.
- ♦ A commentor stated that the 1969 Scenic Easement allows for two golf courses on the Peninsula Watershed. It was also noted that golf courses enhance the environment and would be used by a greater percentage of the population of San Mateo County than any other use.
- ♦ Additional opportunities for public and agency input prior to the decision on a preferred alternative was requested.
- ♦ It was noted that the Peninsula Watershed is not pristine. There are environmentally damaging plant species and activities.
- ♦ A commentor noted that there has not been enough emphasis on water quality protection. It was noted that the watershed is not a public park, but a "factor" which produces drinking water for the City and County of San Francisco. The commentor further stated that SFWD's job is to provide clean water, not recreation, to its consumers. A reference list was attached to the comment sheet listing the sources which the commentor's conclusions were based on.
- ♦ The comment was made that the workshops should be more widely noticed through local newspapers.
- ♦ It was suggested that the telephone poll be given greater emphasis because it seems to be a more accurate representation of public opinion.
- ♦ A citizen stated that the Watershed Management Alternatives Worksheet appeared to have been designed to be confusing. It was also noted that the Worksheet and the facilitators were biased toward Alternative A, and the workshop participants did not have sufficient time to fill out the Worksheets. Worksheets should have been provided for the workshop participants to refer to for discussion following the meeting.

C. San Francisco Workshop

Verbal Comments

- ♦ **Explain the differences in the treatment process between the Alameda Watershed, Peninsula Watershed, and the Marin Municipal Water District.** Water from the Alameda Watershed is treated at a filter plant and blended with Hetch Hetchy water, which is untreated. Water from the Peninsula Watershed is filtered and treated to reduce the amount of chlorine. The Marin Municipal Water District filters their water before distribution.

- ♦ **How did the treatment process change with the construction of Interstate Highway 280?**
A collection system was developed to direct runoff off the watershed.
- ♦ **What is a "charter" group?**
A group with articles of incorporation that is recognized by the State of California.
- ♦ **Who owns the upper part of the Alameda Watershed?**
Private land owners own the upper part of the Alameda Watershed.
- ♦ **How was the public access question of the Public Opinion Survey phrased?**
A copy of the Public Opinion Survey Results and Questionnaire is available on request from the San Francisco Water Department.
- ♦ **Why are horses allowed on the watershed but not hikers?**
SFWD is undertaking this planning effort to address the issues of access on the watershed and its relation to water quality.
- ♦ **Are there other trails besides Sawyer Camp Trail?**
There are several other trails including Cañada, Crystal Springs, San Andreas, and Ralston.
- ♦ **How are the trails defined?**
There are approximately 25 miles of public, drop-in access trails which are open from dawn to dusk. There are interior trails where access is limited to permit use only.
- ♦ **Are the alternatives applicable to both watersheds?**
The resource base shows that the Peninsula and Alameda Watersheds are similar. They are equally fragile areas. The Alameda Watershed is more disturbed.
- ♦ **Will the same plan be used for both watersheds?**
Two plans will be developed. The Alameda plan must focus on quarries, grazing, and other activities present on the Alameda Watershed.
- ♦ **Reservoirs are most vulnerable, not to contaminants or human use, but rather to siltation. Eventually, the reservoir will fill up.**
Siltation can be handled through dredging. The life expectancy of a reservoir is related to the level of maintenance.
- ♦ **There will be vastly increased costs if Alternative C is adopted. It does not seem possible that fees can be increased enough to cover the costs.**
The team is examining the costs and revenues associated with each alternative, and will present the findings to the PUC.

- ♦ The secondary goals appear to imply that revenue generation is always subservient to water quality.
All the alternatives must embody water quality protection. The distinction is how much risk you will accept for a revenue generating activity.
- ♦ Which reservoirs store water from Hetch Hetchy?
The San Antonio Reservoir stores Hetch Hetchy water.
- ♦ The comparisons with the Pacific Northwest watersheds are not relevant. Seattle and Portland's reservoirs are in remote areas and they do not have the same problems regarding local recreation. One of the alternatives should be similar to the level of access the Marin Municipal Utility District provides.
- ♦ Only Alternative C contains a north-south trail. Why is public use so thoroughly screened out?
The team has not found examples of other water districts that have limited the allowed uses and continued to maintain vigilance over an extended time.
- ♦ What is wrong with Marin's access policies?
Mountain bikes are causing increasing problems in Marin. With increasingly stringent water quality standards, it is difficult to determine what will entail reasonable protection of watersheds in 10 to 15 years.
- ♦ Marin Municipal Water District's Vegetation Management Plan is really a fire management plan with little consideration for sensitive plant species.
- ♦ Where the public find data about impacts of grazing and golf courses?
The Draft Policy Plan will address these issues. In addition, the consultant team has some literature regarding the water quality impacts of various land uses.
- ♦ By placing all the development provisions in one alternative (Alternative C), the public is forced to be in favor of all the provisions.
The workshop participants are allowed to mix activities and provisions from different alternatives.
- ♦ Are docents currently available?
Currently, there is no docent staff. Occasionally, docents are provided for school groups.
- ♦ It is hard to find a docent who has the physical ability to hike 17 miles.
- ♦ Distinguish between opening existing trails to the public and cutting new trails.

- ♦ We must remember that the Crystal Springs Watershed is a wildlife refuge and that even limited human access can impact nesting and foraging. Some species will not cross trails, not to mention roads.
- ♦ Will the golden eagle habitat on the Alameda Watershed be closed?
The area already is closed to the public.

Written Comments

- ♦ A citizen requested maps showing the boundaries of the Peninsula and Alameda Watersheds in relation to roads, section lines, and other boundaries.

D. Joint Agency Workshop

Verbal Comments

- ♦ What is the cost of treatment required by grazing on the Alameda Watershed?
The team is determining these costs.
- ♦ The activities listed as incompatible uses are allowed on other reservoirs around the country. What is SFWD's rationale for excluding them? Can these activities be included for small groups?
The fact that certain uses are allowed in other parts of the country does not mean that they are right. Other water districts have told SFWD that they wish they could revisit previous decisions to allow certain uses. It is important to remember that watersheds are not parklands, but urban water supply.
- ♦ Is there a difference in the water quality above and below the Alameda Watershed?
There is no difference. The Alameda County Water District uses water from the Alameda Watershed.
- ♦ Is there an estimated number of people that each alternative would bring onto the watershed?
There is no estimate at this time.
- ♦ On a scale of 1-100, what is the water quality of the watersheds? If the water quality is already high, how much more enhancement can SFWD do?
The imported water quality is exceptionally high. Water quality enhancement is a measure of minimizing risk. Pathogens that are not 100% treatable are high risk. The team developed alternatives that would minimize the risk.

- ♦ Which activities have the greatest impacts on water quality?
The environmental impact report will analyze the impacts of the various activities.
- ♦ Is a water quality analysis being done for Sunol Valley?
A consulting firm is preparing the Alameda Creek Study. The report is not yet finalized. They have not identified any serious water quality impacts associated with quarries. Wells were mentioned in the report but not surface water.
- ♦ Alameda County had problems stemming from truck traffic. Has truck activity been curtailed?
Truck traffic has been reduced on Niles Canyon Road.
- ♦ Would limited truck traffic be considered under Alternative A?
- ♦ How can the risk of a truck accident on the watershed be reduced if traffic is not reduced?
- ♦ Are additional quarry activities planned on the Alameda Watershed?
There is no detailed project or site planning. If reservoirs are reclaimed there is the possibility of recreational activity, such as non-motorized boating, on the reclaimed reservoirs.
- ♦ What constitutes the fringe of the watershed? Why is the Bay Area Ridge Trail (BART) pushed to the fringe?
A north-south BART connection through the heart of the Peninsula Watershed causes concerns about increased fire hazard, people leaving the trail, erosion, and others. There is a provision for consideration of a north-south trail along the periphery of the watershed.
- ♦ The East Bay Regional Park District's experience has been that fewer people venture along the trail into the center of the park.
- ♦ Trails are a much lower impact use than golf courses, nurseries and grazing. The vertical columns of the worksheets are skewed because they group trail use, which is a low impact activity, with higher impact activities.
- ♦ The existing environmental educational center at Sunol Regional Park could serve SFWD goals as well.
- ♦ It is cheaper to provide additional access to the watershed than to build new parks.

Written Comments

- ♦ The comment was made that the resource database is very well formulated.
- ♦ It was noted that the biodiversity of the watershed can be preserved with the more conservative management plan.
- ♦ It was suggested that seasonal windows of more intensive use of the watershed might be incorporated into the plan. However, cars should be kept off the watershed
- ♦ A commentator stated that the final decision will be heavily influenced by the cost of more permissive policies as well as the new EPA water quality standards that will be expensive to meet for most water districts.
- ♦ The comment was made that some grazing is needed for maintenance.
- ♦ It was noted that the chemical contributions made by golf courses, quarries, nurseries, transportation corridors, present and future recreational activities are of the utmost importance.
- ♦ The suitability of reclaimed quarries as recreational areas was questioned because of their dangerous depth and difficult body retrieval. However, they could be effectively used for fire fighting.

SECTION III

SUMMARY OF WATERSHED MANAGEMENT ALTERNATIVES WORKSHEETS

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III. SUMMARY OF WATERSHED MANAGEMENT ALTERNATIVE WORKSHEETS

The following are summaries of the Watershed Management Alternative Worksheets completed at the workshops by the public, and agency and SFWD staff representatives. All participants were asked to select an alternative (A, B or C), a hybrid (A/B or B/C), or another variation (Left of A or Right of C). Participants were encouraged to write down comments or indicate specific elements of the proposed alternatives to better clarify their positions.

The workshop participants selected either Alternative A, B, or C (see Watershed Management Alternative Worksheet for full description) or one of the following:

Left of Alternative A:

Less access and greater water quality protection and enhancement than Alternative A.

Between A and B:

Access and water quality protection and enhancement between the range marked by Alternatives A and B.

Between B and C:

Access and water quality protection and enhancement between the range marked by Alternatives B and C.

Right of Alternative C:

Greater access and decreased water quality protection and enhancement than Alternative C.

The worksheet summaries are categorized by the workshop location and by the alternative selected.

Public Workshops

Alameda Workshop

Thirteen attendees participated in the Alameda Workshop roundtable exercise, and submitted Watershed Management Alternative worksheets. The information marked on each worksheet is documented below, including the alternative selected (left of A, A, A/B, B, B/C, C or right of C), and any notation or markings regarding the content of the selected alternative. The worksheet responses are grouped by alternative selected.

A

- The East Bay Regional Park District has had a negative experience with mountain bikes.
- Select grazing provision of Alternative B, but would discontinue grazing in canyons; grazing allowed only in the hills; grazing enhances vegetation diversity and permits safer foraging by eagles.
- No expansion of existing quarry operations. The water temple will be lost if quarrying expands north of I-680.

A

- Allow construction of urban trail connections. (Alternative B)
- Leashed dogs should be allowed on fringe trails; dogs should not be considered incompatible.
- No interpretive educational centers.
- Consider closing golf courses if run-off is a problem.
- Mining existing quarry pits deeper might be acceptable if there is a need for greater water storage.

A

- Incorporate all provisions of Alternative A with the following additions:
 - Add the New Trails, Fire Road Access, Equestrian, and Education Center provisions of Alternative B.
 - Remove or reduce existing golf courses depending on drainage patterns.
 - Consider permit-only public access to sensitive areas of the existing public trails.

B

- No changes.

B

- Accept all provisions of Alternative B with the following additions:
 - Incorporate New Trails, Group Trail Access, Fishing, and Education Center provisions of Alternative C.
 - No expansion of existing or construction of new golf courses (per Alternative A).

Between B and C

- Consider franchise and lease approach to minimize staffing requirements, and the use of fees to support staffing costs.
- Allow fishing in low risk areas.
- Overnight educational users should be in small supervised groups.
- Retain existing nurseries, but do not allow fertilizer or pesticide use in the ground, or limit their use to container plants.

Between B and C

- Incorporate Alternative C provisions, except:
 - No mountain biking and no new internal trail construction. (Alternative B)
 - No new golf courses. (Alternative B)
 - Nurseries setback further from waterbodies (Alternative B).

Between B and C

- No new trail construction. (Alternative A)
- Allow individual and group (permit only) access to existing fire trails.
- Incorporate Mountain Biking provision of Alternative C.
- No expansion of existing or construction of new golf courses.
- Incorporate Quarries provision of Alternative B and Grazing provision of either Alternative A or B.
- Nurseries provision of either Alternative B or C are acceptable, with controlled herbicide and pesticide use.

Between B and C

- No new golf courses.
- Reestablish steelhead run in Alameda Creek, and allow catch and release fishing.
- Eliminate pesticide use in the nurseries.
- Do not expand quarry operations north of I-680.
- Incorporate grazing provision of Alternative A.
- Camping and campgrounds should not be considered incompatible uses.

C

- Restrict quarry activities. (Left of Alternative A)
- Restrict nurseries. (Alternative A)
- Eliminate fishing and golf courses.

C

- No new golf courses. (Alternative B)
- Incorporate all other Alternative C provisions.

C

- Increase trail access and construction of new trails. (Right of Alternative C)
- Restrict golf and quarry activities. (Alternative A)
- Restrict grazing activities. (Alternative B)

Right of C

- Place fishing, the environmental education center and nurseries between Alternatives B and C.
- The Golden Gate National Recreation Area and East Bay Regional Park District have offered to manage some of the activities allowed in the alternatives.

Peninsula Workshop

Eighty-one attendees participated in the Peninsula Workshop roundtable exercise, and submitted Watershed Management Alternative worksheets. The information marked on each worksheet is documented below, including the alternative selected (left of A, A, A/B, B, B/C, C or right of C), and any notation or markings regarding the content of the selected alternative. The worksheet responses are grouped by alternative selected.

No Preference

- Build regional trail connectors along the most suitable route, not just the fringe.
- Utilize reclaimed quarries for recreational use.
- Consider camping with permits and supervision.

Left of A

- No roller blades or dogs on existing public trails.
- Allow controlled grazing to protect water quality and land over-use.

Left of A

- Incorporate all provisions of Alternative A with the addition of the Environmental Education Center and Grazing provisions of Alternative B.

Left of A

- Incorporate all provisions of Alternative A with the addition of the Grazing provision of Alternative B.

A

- No new trails, horse trails, mountain biking access, or fishing access.
- Construct new golf courses. (Alternative C)
- Do not move nurseries.

A

- Incorporate all provisions of Alternative A with the addition of the Environmental Education Center and Nurseries provisions of Alternative B.
- New designated improved urban connector trails are acceptable in areas that will cause the least contamination.

A

- Recognize that the watershed includes areas downstream from the reservoirs. Releases flow to San Mateo Creek, Alameda Creek, and Pilarcitos Creek.
- Add annual permit requirement for individual access.
- Zero-limit fishing allowed on Pilarcitos only. No bank fishing and no power boats.
- Eliminate golf courses and grazing from the watersheds.
- No expansion of existing mining operations.

A

- No comments.

A

- Incorporate Environmental Education Center provision from Alternative B.

A

- Remove permit requirement and adds a fee to the existing public trails provision.
- New golf courses considered on south watershed.

A

- Incorporate New Trails and Equestrians (dry weather only) provisions of Alternative B.
- Docent-led mountain biking allowed on fire roads in dry weather with a permit.
- Add a monitoring plan for existing golf courses.

A

- Add Environmental Education Center provision from Alternative C.
- Decrease non-essential vehicle use on existing internal roads and fire roads.

A

- Add Individual Access provision of Alternative B. Eliminate \$50 fee - charge per individual.

A

- Incorporate Individual Access, Grazing, and Nurseries provisions of Alternative B and Mountain Biking provision of Alternative C.

A

- Incorporate New Trails and Equestrians provisions of Alternative B with the following comments:
 - A new trail could possibly run along the east shore of Upper Crystal Springs Lake similar to the Sawyer Camp Trail.
 - Limited equestrian access would be acceptable.

A

- Accept all provisions of Alternative A.

A

- Accept all provisions of Alternative A.

A

- Add Equestrians provision of Alternative B.

- A
- Leave the watershed as is. No new public access. Water quality and quantity is the primary goal.
 - Accept all provisions of Alternative A.

- A
- Incorporate all provisions of Alternative A.

- A
- Require a permit and charge a fee for access to:
 - Existing public trails
 - Individual access to existing internal roads and fire roads
 - Equestrian access
 - Mountain bike access
 - Allow some construction of new trails.
 - Allow controlled fishing and environmental education center use.
 - Study and monitor quarry activities.

- A
- Incorporate all provisions of Alternative A with the following exceptions:
 - Add New Trails, Environmental Education Center, Grazing and Nurseries provisions of Alternative B.
 - Allow individual or group equestrian access to designated trails. (Alternative B)

- A
- No changes.

- A
- Add to Alternative A the New Trails and Environmental Education Center provisions of Alternative B.

Between A and B

- Incorporate Existing Public Trails, Group Access, Equestrians, Mountain Biking, Fishing, Scientific Study, Golf Courses, Grazing, Quarries, and Nurseries provisions of Alternative A.
- Incorporate New Trails, Individual Access, and Environmental Education Center provisions of Alternative B.

Between A and B

- Incorporate all provisions of Alternative A with the addition of the New Trails and Equestrians provisions of Alternative B. Eliminate grazing.

Between A and B

- Incorporate New Trails, Equestrians, Environmental Education Center, and Golf Courses provisions of Alternative B.
- Continue and expand 4-H farms.

Between A and B

- Incorporate all provisions of Alternative A with the addition of the New Trails, Individual Access, and Equestrians provisions of Alternative B.

Between A and B

- Incorporate the Group Access, Fishing, and Golf Courses provisions of Alternative C.

Between A and B

- Add to Alternative A the Individual Access, Group Access (without permit and chartering requirements), and Equestrians provisions of Alternative B.

Between A and B

- Improve connector trails on the watershed fringe. (Alternative B)
- Consider an environmental education center. (Alternative B)
- Consider a small number of quarries (the ones closes to the freeways) for recreational use.

Between A and B

- Incorporate the Individual Access, Scientific Study, Grazing and Quarries provisions of Alternative A.
- Incorporate the Existing Public Trails, New Trails, Group Access, Equestrians, Environmental Education Center, and Nurseries provisions of Alternative B.
- Incorporate the Mountain Biking and Golf Courses provisions of Alternative C.

Between A and B

- Incorporate all provisions of Alternative B with the addition of permit-only, limited mountain bike access (Alternative C).

Between A and B

- Fishing, mountain biking and individual access to existing internal roads/fire roads not allowed. (Alternative A)
- Incorporate the Golf Courses and Quarries provisions of Alternative A.
- Incorporate the New Trails, Group Access, Environmental Education Center, Scientific Study, and Nurseries provisions of Alternative B.

B

- Allow consideration of new internal trail construction.
- Remove docent/staff led requirement for group access.
- Allow limited overnight use.
- No expansion of existing golf courses.
- Incorporate Quarries provision from Alternative A.

- B
- Remove docent/staff led requirement, require a monthly permit for group access to trails.
 - Mountain biking allowed on paved roads only.
 - Consider expansion of existing and construction of new golf courses.

- B
- Accept all provisions of Alternative B with the following comments:
 - Suggested route for the regional connector trail is San Andreas External Trail to Sweeney Ridge and Valley View External Trail from San Pedro Valley County Park to Sweeney Ridge.
 - Easier permit process with longer use period.
 - Allow docent-led mountain biking on service roads.

- B
- Consider construction of new internal trails.
 - Incorporate all provisions of Alternative B with the following comments:
 - Improve internal roads for hiking by removing coarse gravel.
 - Add extra charge to water bills to eliminate petty charges and red tape.
 - Easy scientific study access for amateur naturalists.

- B
- Add the Mountain Biking, Fishing, Golf Courses, Quarries, and Nurseries provisions from Alternative C.
 - No equestrian use allowed.
 - No individual or group access to fire roads.

- B
- No equestrian use allowed.
 - Add the Fishing and Golf Courses provisions of Alternative C.

- B
- Include "aggressive exotic plant removal" as part of staff responsibilities under "Watershed Management Activities to Support Each Alternative."
 - Allow construction of the Bay Area Ridge Trail through low-sensitivity zones (existing internal roads and fire roads) for use with a permit by groups and individuals. (Alternative C)
 - Allow docent-led activities by day; do not allow an educational center.
 - Consider expansion of existing golf course.
 - Do not expand existing quarry operations. (Alternative A)
 - Incorporate aggressive exotic plant removal provision under Nurseries. (Alternative A)

- B
- Incorporate the Individual Access, Golf Courses, and Grazing provisions of Alternative A and Fishing provision of Alternative C.

B

- Add the New Trails, Fishing and Golf Courses provisions of Alternative C.
- Allow several educational centers on each watershed.

B

- Accept all provisions of Alternative B with the addition of new golf courses.

B

- Allow permitted, renewable annually, individual access to a regional trail along the Cahill and Fifield Ridges on the east service roads.
- The East Bay Regional Park District, Golden Gate National Recreation Area, and San Mateo County Parks and Recreation Department staff will assist in the security and policing requirements for increased trail use.

B

- Incorporate the Mountain Biking provision of Alternative C.

B

- Consider regional trails separately.
- Extend permits to an annual renewal cycle (as EBMUD does).
- Incorporate the Quarries and Nurseries provisions of Alternative A.

B

- Consider construction of new golf courses. (Alternative C)

B

- Accept all provisions of Alternative B.

B

- Incorporate all provisions of Alternative B with the addition of the Golf Courses provision of Alternative C.
- Construct a shooting range at the Old Quarry on Crystal Springs.

B

- Incorporate all provisions of Alternative B but consider construction of new internal trails with permit access for groups and individuals (Alternative C).

B

- Incorporate all provisions of Alternative B with the following additions:
 - Allow limited mountain biking and fishing. (Alternative C)
 - Move Golf Courses provision to Alternative C and Grazing provision to Alternative C.

B

- Incorporate all provisions of Alternative B but do not consider expansion of existing golf courses.

B

- Add to Alternative B the Equestrians and Golf Courses provisions of Alternative B.
- Golf courses should be subject to ACSP(?) standards.

Between B and C

- Incorporate all provisions of Alternative B except for the Fishing, Mountain Biking, Golf Courses, and Nurseries provisions.
- Allow mountain biking on designated or separate trails without permit.
- Consider controlled fishing with permit. (Alternative C)
- Consider expansion of existing and construction of new golf courses. (Alternative C)
- Incorporate Nurseries provision of Alternative C.

Between B and C

- Incorporate the Mountain Biking, Fishing, Environmental Education Center, Scientific Study, Grazing, Quarries, and Nurseries provisions of Alternative B.
- Incorporate all Trails provisions (except mountain biking) and Golf Courses provision from Alternative C.

Between B and C

- Add Group Access and Mountain Biking provisions from Alternative C.
- Allow access to the Bay Area Ridge Trail along Fifield and Cahill Ridge on existing fire road. Please clarify that the Ridge Trail is on an existing fire road and is a valuable connection from San Francisco to the Mid-Peninsula Regional Open Space District.
- Mountain biking should be docent-led with permit.

Between B and C

- Incorporate all provisions of Alternative C with the following exceptions:
 - Mountain biking by permit only.
 - Fishing not allowed. (Alternative B)
 - AUM's remain the same as existing.
 - Quarry provision from Alternative B.
 - Dogs allowed on leashes.

Between B and C

- Incorporate the New Trails, Group Access, Equestrians, and Scientific Study provisions of Alternative A.
- Incorporate the Individual Access provision of Alternative B.
- Incorporate the Mountain Biking, Fishing, Environmental Education Center, and Golf Courses provisions of Alternative C.

C

- Remove Quarries provision from Alternative C.

C

- Accept all provisions of Alternative C.

C

- Accept all provisions of Alternative C.

C

- No fishing allowed.
- Incorporate the Golf Courses, Grazing, and Nurseries provisions from Alternative A.

C

- No mountain biking or fishing.
- Incorporate the Group Access provision of Alternative B.

C

- No mountain biking or equestrian use.
- Incorporate the Quarries and Nurseries provisions of Alternative B and Grazing provision of Alternative A.

C

- Add the following provision to the alternatives: "Restrict road work and heavy equipment use in the watershed. Also, restrict water department vehicle use in the watershed."
- It is too simplistic to group decisions about quarries with decisions about trail use.
- Remove permit requirements from mountain biking group access and individual access provisions.
- Why is mountain biking not allowed in Alternative B and equestrian use and hiking is allowed? Objective data is required to justify this distinction. Studies show that mountain biking has much less impact than equestrian use.

C

- No individual access to existing internal roads and fire roads.
- Incorporate the Group Access, Mountain Biking, and Grazing provisions of Alternative B.

C

- No mountain biking or individual access to existing internal roads and fire roads.
- Incorporate the Grazing provision of Alternative A.

C

- Controlled fishing with permit and mountain biking with permit (Alternative C) should be moved to Alternative B. Why are equestrians but not mountain bikes allowed in Alternative B.

- C
- Accept all provisions of Alternative C.

- C
- Accept all provisions of Alternative C.

- C
- Incorporate all provisions of Alternative C with the following exceptions:
 - Fishing not allowed. (Alternative C)
 - Add a fee for mountain bike use.
 - Add grazing and nursery provisions from Alternative B.
 - Dogs allowed on leashes.

- C
- Incorporate all provisions of Alternative C with the exception of the Individual Access, Group Access, and Equestrian provisions.
 - No educational centers or overnight use.
 - Allow dogs on the watershed.

- C
- Incorporate all provisions of Alternative C.
 - If a program is initially implemented with strict standards, amendments can be made over time wherever practical.
 - Groups such as the Federation of Fly Fishers and Sierra Club can be contacted for ideas on area conservation.
 - Certified field guides should be employed to ensure compliance with fishing regulations.

- C
- Incorporate all provisions of Alternative C.

- C
- Incorporate all provisions of Alternative C.

- C
- Move the New Trails and Grazing provisions of Alternative A to Alternatives B and C.
 - Move the Existing Public Trails, Individual Access, and Mountain Biking provisions of Alternative C to Alternative B.
 - Unlimited or nearly unlimited access to existing fire roads. No new fire roads or trails.

Right of C

- No scientific study.
- Individual access without permit.

Right of C

- Incorporate all provisions of Alternative C.

Right of C

- Accept all provisions of Alternative C with the exception of new golf course construction.

Right of C

- Incorporate all provisions of Alternative C with the following additions:
 - AUM's moderately reduced from existing. (Alternative B)
 - No fishing allowed. (Alternative B)
 - Quarries provision from Alternative A.
 - Nurseries provision from Alternative B.
 - Allow shooting ranges.
- Disagree with the assumption that Alternative C will require the greatest number of staff to support increased access.

San Francisco Workshop

Sixteen attendees participated in the San Francisco workshop roundtable exercise, and submitted Watershed Management Alternative worksheets. The information marked on each worksheet is documented below, including the alternative selected (left of A, A, A/B, B, B/C, C or right of C), and any notation or markings regarding the content of the selected alternative. The worksheet responses are grouped by alternative selected.

Left of A

- Add to Alternative A the phrase "requires the greatest reduction in the fuel load of the three alternatives" from Alternative C.
- Abolish golf courses.

Left of A

- Group access to trails should not be "chartered." Permitting system should be greatly simplified. Establish a volunteer docent training program.
- Construct one environmental education center on each watershed (Alternative B). Locate the centers on the golf course area.
- Eliminate existing golf courses and restore as habitat or open to the general public.
- Use grazing solely as a tool for managing native grassland habitat and fire risks.

A

- Add new designated improved urban connector trails on the fringe of the watershed. (Alternative B)
- Require a permit for group access to existing internal roads and fire roads, but reduce the fees and the bureaucracy. (Alternative B)
- Retain existing golf courses but increase management.

Between A and B

- Add to Alternative A the Golf Courses, Environmental Education Center, and New Trails provisions of Alternative B.

Between A and B

- Incorporate the Individual Access, Equestrians, and Environmental Education Center provisions from Alternative A.
- Add new designated improved urban connector trails on the fringe of the watersheds. (Alternative B)
- Add recreational use to the Quarries provision from Alternative B.
- Nurseries should remain in their current location. (Alternative C)

Between A and B

- The implicit ranking of the alternatives is misleading. The commentor favors an "amended A" alternative. The placement of the 'X' between A and B does not imply a preference for the elements of Alternative B not circled.
- Move to Alternative A the Environmental Education Center provision from Alternative B.

Between A and B

- Incorporate the Group Access, Mountain Biking, Fishing, and Golf Courses provisions from Alternative A.
- Incorporate the New Trails, Individual Access, Equestrians, Grazing, and Nurseries provisions from Alternative B.
- Incorporate the Quarries and Environmental Education Center provisions from Alternative C.

B

- Link Sweeney Ridge, Montara Mountain, Sneath Lane, San Andreas Trail, Sawyer Camp and Crystal Springs.
- Emphasize using existing fire roads but do not prohibit appropriate new trails to close gaps.
- Allow, on a trial basis, individual access to selected existing internal roads with a permit (Alternative B).
- The California Native Plant Society is concerned about the possibility of horse manure spreading invasive plant species.
- There should be no greater equestrian access than hiking access.
- Allow mountain biking with multi-use trails. Patrol with an agency or volunteers.
- Cooperate with GGNRA and county park agencies for an environmental education center.
- Incorporate the Golf Courses provision of Alternative A.
- Favor grazing provision to lean towards Alternative C. The serpentine grassland along the Ohlone Wild Trail was heavily "cow-chewed" on a recent visit.
- Add a scenic buffer zone between the highway and the quarries.

B

- Add to Alternative B the New Trails provisions from Alternative C. Consider opening other fire roads to hiking, such as Fifield Ridge, Spring Valley Ridge, and the connector from the Portola Gate to Montara Mountain.
- Incorporate the Group Access provision from Alternative C.
- An environmental education center should be a low priority unless funds are available.

Between B and C

- Select Alternative C with the management level of Alternative B; managed public access to existing trails and fire roads with consideration of new trails where they are ecologically necessary.
- The increased management responsibility of Alternative C may require a shift in personnel rather than an increase.
- Set thresholds for golf courses, grazing, quarries, and nurseries to limit use.

Between B and C

- Incorporate the Grazing, Quarries, and Nurseries provisions from Alternative A.
- Incorporate the Individual Access and Golf Courses provisions from Alternative B.
- Incorporate the Existing Public Trails, New Trails, and Individual Access provisions from Alternative C.
- Consider boating as a compatible use.

Between B and C

- Incorporate the Golf Courses, Grazing, Quarries, and Nurseries provisions from Alternative A.
- Incorporate the Mountain Biking, Environmental Education Center, and New Trails provisions of Alternative C.

Alternative C

- Include connections to local trails serving adjacent communities.
- Use an annual pass for trail use.
- Golf courses are a great revenue producer and recreational activity. Consider new courses with appropriate controls and mitigation.
- Reduce grazing to allow native species to return.

Right of C

- Incorporate all provisions of Alternative C with the addition of the Golf Courses provision from Alternative B.

Agency/SFWD Staff Workshop

Thirty-five agency representatives and fifteen SFWD staffpersons participated in the Joint Agency/SFWD Staff Workshop roundtable exercise, and submitted Watershed Management Alternative worksheets. The information marked on each worksheet is documented below, including the alternative selected (left of A, A, A/B, B, B/C, C or right of C), and any notation or markings regarding the content of the selected alternative. The worksheet responses are grouped by alternative selected.

Left of A

- Add chemical monitoring requirements in reservoirs to the Golf Courses and Nurseries provisions of Alternative A.

Left of A

- There needs to be additional water quality data to ensure that existing golf course use is still acceptable.
- Existing grazing practices must be significantly improved to protect riparian corridors.
- Quarries need to address the impacts of operations on downstream users.
- Reduced nursery activity may be warranted. Are acceptable relocation sites available?

Left of A

- Incorporate all provisions of Alternative A but eliminate the Group Access provision.

Left of A

- Identify restoration and stabilization sites for optimum NPS and habitat degradation mitigation.
- Enhancement of restoration, threatened, and endangered habitat to encourage propagation of species.
- Implement vegetation management for appropriate plant species in disturbed areas, which will naturally reduce fire loading hazard; controlled burns as part of the process.
- Permit fees for trail use will fund impact mitigation and monitoring.
- Allow mountain biking (Alternative C). Permit fees will fund enforcement staff and off-trail restoration.
- Place one environmental education center on or near each watershed.
- Monitoring standards for existing golf courses should be in compliance with NPS and Stormwater Management BMPs, and compliance should be tied to the lease.
- Identify grazing restoration sites in cooperation with lease-holders.

A

- Incorporate all provisions of Alternative A with the following exceptions:
 - Eliminate grazing.
 - Implement the Golf Courses provision of Alternative C if there are no measurable water quality impacts.
 - Allow nurseries to remain at their current location (Alternative C). Increase monitoring.

A

- Add to Alternative A the New Trails and Nurseries provisions of Alternative B.

A

- Possibly phase out golf course and grazing activity.
- Consider continuing current equestrian use if impact is low.

A

- Incorporate all provisions of Alternative A with the following exceptions:
 - Add New Trails and Equestrians provisions from Alternative B.
 - Trail access should be docent-led.
 - Equestrian access by permit only.

A

- Add to Alternative A the New Trails, Equestrians, Environmental Education Center, Grazing, and Nurseries provisions from Alternative B.

A

- Add to Alternative A the New Trails, Individual Access, Quarries, and Nurseries provisions from Alternative B.
- Add filter strips of adequate width to reduce runoff impacts from nurseries.

A

- Do not allow individual access to existing internal roads unless a cost analysis is made for liability, construction of a fence barrier, and maintenance and security costs.
- Allow equestrian use under the current system with strict background checks, or consider allowing only equestrian members of the sheriff's department for added security on the watershed.
- Restrict permit-only mountain bike use to designated days due to safety conflict with equestrians and hikers.
- Allow strictly controlled permit-only fishing.
- Do not consider overnight use.
- Monitor golf courses for herbicides, pesticides, and runoff.
- Consider introducing other grazing animals for fuel reduction management in designated zones.
- Restore existing abandoned quarry sites to the natural habitat.
- Establish an intensive monitoring system for nurseries before considering any new sites.

A

- Add to Alternative A the New Trails, Individual Access, Equestrians, and Environmental Education Center provisions from Alternative B.
- Eliminate grazing, quarries, nurseries, and golf courses from the watershed.
- Consider mountain biking during dry season, with monitoring and mitigation to avoid and correct erosion. (Alternative C)
- Consider controlled fishing with permit from platforms or designated shoreline areas. (Alternative C)

Between A and B

- Add to Alternative A the Individual Access and Quarries provisions from Alternative B.

Between A and B

- Incorporate the Golf Courses and Grazing provisions from Alternative A.
- Incorporate the New Trails (with permit), Individual Access, Equestrians, Environmental Education Center, and Nurseries provisions from Alternative B.
- Allow recreational use on reclaimed quarries. (Alternative B)

Between A and B

- Incorporate the Individual Access provision from Alternative A.
- Incorporate the New Trails, Environmental Education Center, Mountain Biking, Fishing, and Equestrians provisions from Alternative B.
- Incorporate the Grazing and Nurseries provisions from Alternative C.

Between A and B

- Replace the first "Watershed Management Activities to Support Each Alternative" bullet in Alternative A with the first bullet from Alternative B.
- Increase water quality monitoring so monthly, seasonal, and annual changes can be monitored and documented.
- Increase and develop a prescribed fire program, not for access purposes, but for sound forestry and watershed management.
- Eliminate golf courses, grazing, and quarry activities.
- Place to the left of Alternative A the New Trails, Individual Access, Equestrians, Environmental Education Center, and Nurseries provisions from Alternative B.
- Monitor impacts from SFWD operations and reduce, mitigate, or cease activities if necessary.
- Allow platform fishing only, without live bait.

Between A and B

- Incorporate the Equestrians, Environmental Education Center, Golf Courses, and Quarries provisions from Alternative A.
- Incorporate the Nurseries, Grazing, and New Trails provisions from Alternative B.

Between A and B

- Incorporate the New Trails, Individual Access, Equestrians, Environmental Education Center, and Nurseries provisions from Alternative B.
- Incorporate the Golf Courses and Quarries provisions from Alternative A.
- Restrict fertilizer, pesticide and chemical additive use in nurseries.
- Obtain data on runoff problems from golf courses. If a golf course has an adequate buffer and does not use chemicals, would there still be impacts?

Between A and B

- Incorporate the Individual Access, Environmental Education Center, Golf Courses, Grazing, and Quarries provisions from Alternative A.
- Incorporate the New Trails, Equestrians, and Nurseries provisions from Alternative B.

Between A and B

- Incorporate the Individual Access provision from Alternative C and Environmental Education Center provision from Alternative B.

Between A and B

- Add to the "Watershed Management Activities to Support Each Alternative" for Alternative A, more frequent water quality and resource monitoring, in addition to baseline monitoring, to analyze the activities having the most impact on the environment and water quality.
- Incorporate the Golf Courses, Grazing, Quarries, and Nurseries provisions from Alternative A.
- Incorporate the Environmental Education Center, Equestrians, Individual Access, and New Trails provisions from Alternative B.

B

- No expansion of existing golf courses. (Alternative A)
- Restore quarries for water storage and recreational use, such as fishing. (Alternative C)
- Consider controlled fishing with permit and limited boating.

B

- No new trails or individual access to existing internal roads and fire roads. (Alternative A)
- Place environmental education centers at existing trail heads, such as Sunol and Sawyer Camp.
- No expansion of existing golf courses. (Alternative A)
- Incorporate the Grazing provision from Alternative A.

B

- Move to Alternative B from Alternative C the New Trails, Group Access, Golf Courses, and Quarries provisions.
- Allow shooting ranges in Alternatives A and B.

B

- Move to Alternative B from Alternative A the Golf Courses, Quarries, and Nurseries provisions.
- No docent or staff led requirement for group access to existing internal roads and fire roads. (Alternative C)
- Consider controlled fishing with permit. (Alternative C)

B

- Reduce the grazing population. Use cattle exclusion fences in highly disturbed riparian areas. (Alternative A)
- Allow two free fishing days per year for a limited amount of people.

B

- Designate the extent of the New Trails and specify whether all trails will be accessible by non-requirement of a permit.
- Regarding equestrian use, there is concern regarding limiting access to specific areas.
- How will reduction of AUM's be measured when there is no base data?

- Move "Grazing managed using recently improved management practices" from Alternative C to Alternative B.
- Consider expansion of quarry activities north of I-680 (as specified in Alternative C) after determination has been made regarding required water reserves and possible recreational uses.
- Setbacks of nurseries from waterbodies should be determined based on testing against existing data.

B

- Move to Alternative B from Alternative C the New Trails, Mountain Biking (without permit), and Quarries provisions.

B

- Add to Alternative B the New Trails, Mountain Biking, Fishing, Quarries, and Nurseries provisions from Alternative C.

B

- No expansion of existing golf courses. (Alternative A)
- Expand quarry operations south and north of I-680. (Alternative C)
- Monitor and control runoff from nurseries. A setback does not necessarily reduce water quality impacts.

B

- Allow primitive camping in trail areas with permit.
- Allow mountain biking by permit only for organized groups.
- Allow controlled fishing with permit and small motor boats.
- Move the Grazing provision from Alternatives A and B to Alternatives B and C respectively.

Between B and C

- Trails are a low impact use, whereas fishing, environmental education centers, scientific study, golf courses, grazing, quarries, and nurseries are high impact uses.
- Allow regional trail access in Alternative A.
- Incorporate the Environmental Education Center, Grazing, and Quarries provisions from Alternative C.
- No expansion of existing or construction of new golf courses. (Alternative A)
- Require greater setbacks from waterbodies for nurseries. (Alternative B)

Between B and C

- Incorporate the New Trails, Group Access, Fishing, Environmental Education Center, Golf Courses, Grazing, Quarries, and Nurseries provisions from Alternative C.
- No mountain biking. (Alternative A)

Between B and C

- Adopt "Watershed Management Activities to Support Each Alternative" from Alternative B.
- Incorporate the New Trails, Individual Access, and Environmental Education Center provisions from Alternative C.
- Allow trial mountain bike use to determine true impacts.
- Consider expansion of existing golf courses (Alternative B), and review and revise maintenance and operational policies.
- Incorporate the Grazing and Nurseries provisions from Alternative B. Review maintenance and operational policies for nurseries.
- Incorporate the Quarries provision from Alternative A.
- Boating, campgrounds, camping, water activities, and fires could be allowed at certain sites with the proper mitigation. These are site specific.

Between B and C

- Adopt "Watershed Management Activities to Support Each Alternative" from Alternative C.
- Incorporate the New Trails, Mountain Biking, Fishing, Environmental Education Center, and Quarries provisions from Alternative C.
- Incorporate the Group Access, Grazing, and Nurseries provisions from Alternative B.

Between B and C

- Incorporate the Group Access and Nurseries provisions from Alternative B.
- Incorporate the Mountain Biking, Fishing, Environmental Education Center, Golf Courses, and Quarries provisions from Alternative C.

C

- No mountain biking. (Alternative B)

SECTION IV

SUMMARY OF WRITTEN CORRESPONDENCE

IV. SUMMARY OF WRITTEN CORRESPONDENCE

- ♦ A member of the Bay Area Ridge Trail Council submitted letters indicating the willingness of the San Mateo County Parks and Recreation Division and Golden Gate National Recreation Area (GGNRA) to manage Ridge Trail lands owned by the San Francisco Water Department in San Mateo County.
- ♦ A comment was made that some scenic and recreation uses can be accommodated within the primary purpose of ensuring water quality and safety, thus implementing the Scenic and Recreation Easement of 1968.
- ♦ A citizen commented that Alternative B is a realistic framework for developing specific proposal.
- ♦ It was requested that construction of a new golf course be considered in Alternative B. The commentor stated that properly located, designed, and properly managed golf course can meet the conditions of Alternative B. It was also noted that a golf course can actually promote the interests of safety, water quality, and environmental protection.
- ♦ A citizen commended the planning process developed by the project team.
- ♦ A commentor stated that the resource studies remain scientific and factual, and not be biased by emotional arguments for or against certain uses.
- ♦ A workshop participant pointed out that many speakers were interested in presenting their own special issue rather than seeking ways of accommodating their views with others.
- ♦ The comment was made that the public opinion survey may not be completely reliable because it is questionable how much knowledge residents have about the Alameda and Peninsula Watershed.
- ♦ A resident commented that consideration of the economic consequences of various proposals was lacking. Revenue producing recreation, such as golf courses and driving ranges, should be given priority.
- ♦ A citizen submitted an article outlining the environmental benefits of a properly designed golf course.
- ♦ A representative from the East Bay Regional Park District (EBRPD) stated that managed trail access represents a passive use of the watershed with extremely low impact, if not in fact inconsequential, compared to existing uses such as grazing, quarries, and golf courses. Particular interest was expressed in the creation of regional trail connections which will join the communities of the Livermore Valley area and link East Bay Regional Parks and open space resources, including connections to the Bay Area Ridge Trail system.

Suggested linkages that would require access to SFWD property are between Pleasanton Ridge Park, Sunol Regional Wilderness and Niles Canyon Regional Trail. It was also suggested that creative partnerships between agencies can benefit both agencies and can serve the public with more consistent management and public use policies.

- ♦ The County of Santa Clara Parks and Recreation Department stated in a letter commenting on public access that limited use of local watershed lands for public recreation and education will help people gain a better understanding of how the natural ecology of the land can work to protect drinking water quality. Support was expressed for the completion of the Bay Area Ridge Trail through the Peninsula Watershed. It was noted that the Ridge Trail route through the watershed would have minimum impacts on the quality of water in the reservoir and on sedimentation into the reservoirs, since it would be located on existing service roads located. The SFWD was urged to evaluate trail uses separately from other recreational and agricultural uses. It was questioned how equestrian and mountain bike use could have greater impacts than grazing or quarrying.
- ♦ The County of Santa Clara Parks and Recreation Department stated in a letter commenting on the Draft Policy Plans that it appeared that the Draft Policy Plans presented at the Agency/Staff meeting were not derived from the data mapping nor directly relate to them as a tool for decision making. It was noted that the plans appear to ignore the diversity of the two watersheds both in terms of ecological systems and existing use pattern. The Parks and Recreation Department believes that each watershed needs to be treated independently and that areas within each individual watershed need to be treated distinctly. The pristine nature of the Peninsula Watershed was also questioned, due to the presence of Interstate Highway 280 and Highway 92.
- ♦ The City of San Carlos expressed support for the development of a hiking trail system adjacent to the city's western border.
- ♦ The City of San Mateo expressed concern regarding the reservoir levels during the winter months, under what circumstances during winter months water would be discharged into San Mateo Creek, and what the policy would be in regards to the use of headboards to maintain reservoir level.
- ♦ A citizen stated that public meetings do not represent a good cross section of public opinion because they generally attract special interest groups. The telephone poll should have more influence as a true indicator of public opinion.
- ♦ Several commentators expressed support for including a Bay Area Ridge Trail through the Peninsula Watershed in both Alternatives B and C. It was suggested that a fence could be constructed along the corridor to prevent unauthorized entry to restricted areas of the watershed. [3 form letters]

- ♦ Support was expressed for the completion of the Ridge Trail through watershed lands on existing fringe trails or roads without substantial adverse affects upon water quality. The commentor stated that the best way to protect the environment is to educate the public, especially young people, and the best way to educate is to provide access. The commentor feels that extensive public use, including camping and hiking, with the East Bay Regional Park District, Marin Municipal Utility District, and the Hetch Hetchy area has not resulted in any substantial deterioration of water quality.
- ♦ A citizen expressed support for including the Bay Area Ridge Trail in all watershed management plans. The commentor stated that on a recent hike around the lakes of the Marin Water District, which is heavily used by hikers and fishermen, there was no apparent water quality degradation.
- ♦ A citizen commented that the alternatives should be reformulated before a preferred alternative is presented for approval to the San Francisco Public Utilities Commission (PUC). It was stated that the alternatives present a false dichotomy between environmental protection and any increase in public use. It was suggested that the PUC be presented with an alternative that provides for both a high degree of environmental protection and an increase in low-impact public uses, such as the Bay Area Ridge Trail and the opening of some other fire roads to hiking. It was noted that such an alternative would include both maintenance and restoration of native plant communities as well as increased public hiking access.
- ♦ A commentor requested that there be no access to the San Francisco Watershed, except by maintenance staff. It was noted that there are many other areas available for recreation.
- ♦ The suggestion was made to severely limit public access to the watershed due to increased fire risk and possible degradation of water quality. The commentor stated that many people are uncaring litterers.

SECTION V

WORKSHOP MEETING MATERIALS

San Francisco Watershed Management Plans Public Workshop Agenda

Alameda County

Pleasanton Senior Center

Wednesday, June 1, 1994 ● 7:00 pm

- | | | | |
|---------|---|-----------------------------------|---|
| 5 min. | ❶ | Welcome and Introductions | <i>Cheryl Davis, Manager,
Water Supply and Treatment
Division, San Francisco
Water Department</i> |
| 5 min. | ❷ | Project Overview | <i>David Blau, EDAW</i> |
| 5 min. | ❸ | Draft Policy Plan | <i>David Blau, EDAW</i> |
| 25 min. | ❹ | Watershed Management Alternatives | <i>David Blau, EDAW
Tina Stott, EDAW</i> |
| 15 min. | ❺ | Questions and Answers | <i>Public and Project Team</i> |
| 60 min. | ❻ | Small Groups | <i>Public and Project Team</i> |
| 15 min. | ❼ | Group Wrap Up | <i>David Blau, EDAW</i> |
| 5 min. | ❽ | Next Steps | <i>Ed Stewart,
Watershed Manager, SFWD</i> |

Consultant Team: *David Blau, EDAW; Tina Stott, EDAW; Carol James, Montgomery Watson; Karen Johnson, Montgomery Watson; Denise Rousseau, Environmental Science Associates; Kelly Stewart, Public Affairs Management; Cecile O' Connor, Public Affairs Management; Sammy Seo, Public Affairs Management*

San Francisco Watershed Management Plans Agency/SFWD Staff Workshop Agenda

SFWD Millbrae

Thursday, June 16, 1994 ● 9:30 a.m. - 12:00 p.m.

- | | | | |
|---------|---|-----------------------------------|--|
| 5 min. | ❶ | Welcome and Introductions | <i>Ed Stewart,
Watershed Manager, SFWD</i> |
| 5 min. | ❷ | Project Overview | <i>David Blau, EDAW</i> |
| 5 min. | ❸ | Draft Policy Plan | <i>David Blau, EDAW</i> |
| 25 min. | ❹ | Watershed Management Alternatives | <i>David Blau, EDAW</i> |
| 15 min. | ❺ | Questions and Answers | <i>Agency Representatives,
SFWD Staff and Project Team</i> |
| 30 min. | ❻ | Small Groups | <i>Agency Representatives,
SFWD Staff and Project Team</i> |
| 15 min. | ❼ | Group Wrap Up | <i>David Blau, EDAW</i> |
| 5 min. | ❽ | Next Steps | <i>Ed Stewart,
Watershed Manager, SFWD</i> |

San Francisco Watershed Management Plans Public Workshop Agenda

Peninsula

College of San Mateo

Thursday, June 2, 1994 ● 7:00 pm

- | | | |
|---------|-------------------------------------|---|
| 5 min. | ❶ Welcome and Introductions | <i>Cheryl Davis, Manager,
Water Supply and Treatment
Division, San Francisco
Water Department</i> |
| 5 min. | ❷ Project Overview | <i>David Blau, EDAW</i> |
| 5 min. | ❸ Draft Policy Plan | <i>David Blau, EDAW</i> |
| 25 min. | ❹ Watershed Management Alternatives | <i>David Blau, EDAW</i> |
| 15 min. | ❺ Questions and Answers | <i>Public and Project Team</i> |
| 30 min. | ❻ Small Groups | <i>Public and Project Team</i> |
| 15 min. | ❼ Group Wrap Up | <i>David Blau, EDAW</i> |
| 5 min. | ❽ Next Steps | <i>Ed Stewart,
Watershed Manager, SFWD</i> |

Consultant Team: David Blau, EDAW; Tina Stott, EDAW; Carol James, Montgomery Watson; Karen Johnson, Montgomery Watson; Gary Oates, Environmental Science Associates; Denise Rousseau, Environmental Science Associates; Kelly Stewart, Public Affairs Management; Cecile O' Connor, Public Affairs Management; Sammy Seo, Public Affairs Management

San Francisco Watershed Management Plans Public Workshop Agenda

San Francisco

World Trade Club, Coit Tower Room

Tuesday, June 7, 1994 ● 7:00 pm

- | | | | |
|---------|---|-----------------------------------|--|
| 5 min. | ❶ | Welcome and Introductions | <i>Ed Stewart,
Watershed Manager, SFWD</i> |
| 5 min. | ❷ | Project Overview | <i>David Blau, EDAW</i> |
| 5 min. | ❸ | Draft Policy Plan | <i>David Blau, EDAW</i> |
| 25 min. | ❹ | Watershed Management Alternatives | <i>David Blau, EDAW</i> |
| 15 min. | ❺ | Questions and Answers | <i>Public and Project Team</i> |
| 30 min. | ❻ | Small Groups | <i>Public and Project Team</i> |
| 15 min. | ❼ | Group Wrap Up | <i>David Blau, EDAW</i> |
| 5 min. | ❽ | Next Steps | <i>Ed Stewart,
Watershed Manager, SFWD</i> |

Consultant Team: *David Blau, EDAW; Tina Stott, EDAW; Carol James, Montgomery Watson; Karen Johnson, Montgomery Watson; Denise Rousseau, Environmental Science Associates; Kelly Stewart, Public Affairs Management; Cecile O' Connor, Public Affairs Management; Sammy Seo, Public Affairs Management*

The invitation letter on the following pages was sent to the agency representatives listed below.

Names with an asterisk "*" received the original letter. The additional names received copies.

Alameda County Resource Conservation District

Norman Maciel, President*

Ellen Williams, District Conservationist

Alameda County Water District

James Beard, General Manager*

Douglas D. Chun, Water Quality Manager

Jim Reynolds, Water Supply Engineer

Karl Stinson, Operations Manager

Association of Bay Area Governments

Revan Tranter, Executive Director*

Sally Germain, Director of Public Affairs

Patricia Perry, Senior Planner

Bay-Delta Oversight Committee

John Amodio*

California Department of Fish and Game

Brian Hunter, Regional Manager*

Patricia Anderson, Biologist for Marine Fisheries

Cindy Chadwick, Environmental Services Division

Larry E. Week, Environmental Specialist

Jeannine DeWald, Associate Biologist

California Department of Forestry and Fire Protection

Richard Wilson, Director*

Mike Martin, Battalion Chief, Santa Clara Ranger Unit

Ken Nehoda, Vegetation Management Program Manager

Bill Ruskin, Division Chief North, San Mateo-Santa Cruz Ranger Unit

Shep Sheperd, Battalion Chief, San Mateo-Santa Cruz Ranger Unit

David Soho, Resource Manager

Len Theiss, Ranger Unit #1

Dan Turner, Division Chief South, San Mateo-Santa Cruz Ranger Unit

David Wachtel, Forester

Steve Wert, Unit Chief

California Department of Health Services

Kim Belshe, Director*

John Andrew, Sanitary Engineer, Division of Drinking Water

California Regional Water Quality Control Board

Steven Ritchie, Executive Officer*

Dale Bowyer, Associate Water Resource Control Engineer

Tom Mumley, Associate Water Resource Control Engineer

Douglas Straw, Water Resource Control Engineer

Dyan White, Associate Engineering Geologist

California Department of Transportation

Joe Browne, District Director, District 4*

Al Colarusso, Associate Transportation Engineer

Tim Mehta, Senior Transportation Engineer

Central California Biosphere Reserve

Sally Fairfax, President*

City and County of San Francisco

Lucian Blazej, Director, Planning Department*

Ben Gale, Director, Environmental Health Services*

Barbara Sahm, Office of Environmental Review*

Lorraine Anderson, Public Health Department

Paul Deutsch, Planner IV, Office of Environmental Review

City of Belmont

Damien Edwards, City Manager*

City of Burlingame

Dennis Argyres, City Manager*

City of East Palo Alto

Jerome Groomes, City Manager/City Clerk*

City of Foster City

Richard D. Wykoff, City Manager*

City of Fremont

Jan Perkins, City Manager*

City of Half Moon Bay

Mark Weiss, City Manager*

City of Menlo Park

Janet M. Dolan, City Manager*

City of Millbrae

James R. Erickson, City Administrator*

City of Milpitas

Lawrence M. Moore, City Manager*

City of Pleasanton

Deborah A. Acosta, City Manager*

City of Redwood City

Edward Everitt, City Manager*

City of San Carlos

Michael P. Garvey, City Manager*

City of San Mateo

Arne Croce, City Manager*

Council of Resource Conservation Districts

Lisa Hokholt, Project Coordinator*

County of Alameda

Steven Szalay, County Administrator*

Robert Hale, Acting Water Resource Manager

Obaid Khan, Junior Engineer Scientist, Public Works Department

Donald J. LaBelle, Director, Public Works Department

Jack Lindley, Water Resources Manager, Public Works Department

Jun Makishima, Supervising Registered Environmental Health Specialist,
Environmental Health Services

Adolph Martinelli, Director, Planning Department

Charles Plummer, Sheriff

Rafat Shahid, Director, Environmental Health Services

James Sorensen, Assistant Planning Director

County of San Mateo

John Maltbie, County Manager*

Don Horsley, Sheriff

Paul M. Koenig, Director, Environmental Services Agency

Gail Raabe, Agricultural Commissioner

Patrick H. Sanchez, Parks and Recreation Division

Robert L. Sans, Director, Public Works Department

John A. Wells, Sheriff's Department

County of Santa Clara

Sally Reed, County Executive

Julie Bondurant, Parks & Recreation Department

Karen Foss, Director, Parks & Recreation Department

Leode Franklin, Director, Planning & Development Department

Charles Gillingham, Sheriff

Hugh H. Graham, Senior Planner, Advanced Planning Office

Dave Pierce, Regional Park Planner, Parks & Recreation Department

Bill Shoe, Planner III, Advanced Planning Office

Greg VanWassenhove, Agricultural Commissioner

East Bay Regional Park District

Pat O'Brien, General Manager*

Bob Doyle, Assistant General Manager, Land Acquisition

Jerry Kent, Assistant General Manager, Operations & Interpretation

Maxine Terner, Chief, Planning/Stewardship

Evergreen Resource Conservation District

Todd Cooper, President*

Golden Gate National Recreation Area

Brian O'Neill, Superintendent Service*

Nancy Hornor, Park Planner

Doug Nadeau, Chief, Resources Management

Nancy Stone, Branch Chief, Rivers, Trails & Conservation

Terri Thomas, Plant Ecologist

Resource Conservation District, San Mateo County

Fred Cunha, President*

Santa Clara Valley Water District

Roger James*

SF Bay Area Water Users Association

Brian D. Burns, General Manager*

Doug Short, President, Board of Directors

Town of Atherton

Judy Kelsey, City Manager and Clerk*

Town of Hillsborough

Robert M. Davidson, Town Manager*

Town of Woodside

Susan George, Town Manager*

U.S. Army Corps of Engineers

Lt. Col. Leonard Cardoza, District Engineer*

Calvin Fong, Chief, Regulatory Branch

David Ammerman, Environmental Protection Specialist

Mark D'Avignon, Environmental Protection Specialist

Wade Eakle, Biologist, Regulatory Branch

U.S. Environmental Protection Agency

Harry Seryaderian, Division Director, Water Management Division*

Rebecca Tuden, Environmental Protection Specialist

Tim Vendlinski, Life Scientist

U.S. Fish and Wildlife Service

Marvin Plenert, Regional Director*

Jim Carson, Supervisory Fish & Wildlife Biologist

Kay Goody, Assistant Field Supervisor, Endangered Species

Gail Kobetich, Division of Habitat Conservation

Ruth Pratt, Wetlands Branch

Wayne White, State Supervisor, Ecological Services

USDA - Soil Conservation Service

Charles Bell, State Resources Conservationist*

Terry Huff, District Conservationist

Rich Casael, District Conservationist

Albert Cerna, Jr., District Conservationist

Jeff Rodriguez, District Conservationist



SAMPLE

May 12, 1994

FIRSTNAME LASTNAME
TITLE
DEPARTMENT
COMPANY
STREET
CITY, STATE ZIPCODE

Dear Mr. LASTNAME:

I would like to invite you to participate in our third San Francisco Watershed Management Plan workshop for regulatory, city and county agencies. The Agency Workshop will be held on Thursday, June 9 from 9:30 a.m. to noon at the San Francisco Water Department (SFWD) offices at 1000 El Camino Real in Millbrae.

The focus of this Agency Workshop will be to provide you the opportunity to review and comment on the management alternatives that have been developed for the Peninsula and Alameda watersheds. In addition, SFWD staff and the planning team will also be presenting an overview of the Draft Policy Plan, which will ultimately provide policies to guide SFWD in the decision-making process regarding management of the watersheds. The team will also report on the comments received at three public workshops being held next month: June 1 at the Pleasanton Senior Center; June 2 at the College of San Mateo; and June 7 at the Ferry Building in San Francisco. These meetings will begin at 7:00 p.m.

The Agency Workshop will begin with a presentation by SFWD staff and the planning team on the alternatives, followed by an evaluation of how each alternative meets the goals of the Watershed Management Plan. At the conclusion of the presentation, you will be asked to comment on the alternatives.

Based on the input received from the public, agencies, project consultant team, and the San Francisco Water Department, the San Francisco Public Utilities Commission will recommend a preferred management strategy for each watershed. Draft Watershed Management Plans will be developed for each watershed based on the preferred strategy. The plans, as well as the alternatives will be advanced for consideration as part of the formal EIR scoping process this fall.

Your input at this meeting is very important. I hope you will be able to attend the workshop or send another representative from your agency. The representative(s) from your agency who attended the previous workshops are listed below and have been sent a copy of this letter. (Please note, we cannot accommodate more than two representatives from each agency.) Please r.s.v.p. to Ed Stewart, Watershed Resources Manager, SFWD at (415) 872-5934 by Friday, June 3.

Very truly yours,

JOHN P. MULLANE
General Manager

Attachment (Directions to SFWD Millbrae Offices)

cc: Ed Stewart, Watershed Manager, SFWD, Millbrae
Cheryl Davis, Water Supply and Treatment Division Manager, SFWD, Millbrae
Joe Naras, Urban Forester, SFWD, Millbrae
Don Larramendy, Water Supply and Treatment Division, SFWD, Millbrae
Leo Bauer, Alameda Division Manager, SFWD, Sunol

Directions to SFWD/Millbrae Office:

Highway 101

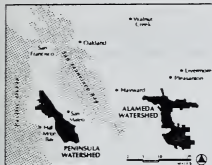
Take 101 to the Millbrae Avenue Exit (West);
Cross over Caltrain tracks;
Turn right (north) on El Camino Real;
Continue north on El Camino Real approximately 6-7 blocks;
Look for an Orchard Supply Hardware and KFC sign on the right;
(SFWD driveway is immediately behind the sign at the traffic signal);
Park in the Orchard Supply parking lot away from building entrance;
Do not enter SFWD gate; construction in progress.

I-280

Take I-280 to Hillcrest/Larkspur Avenue Exit
Take Hillcrest east to El Camino Real
Turn left (north) on El Camino Real;
Continue north on El Camino Real and follow same instructions as above.

PUBLIC MEETING NOTICE

SAN FRANCISCO WATERSHED MANAGEMENT PLANS



Three public workshops will be hosted by the San Francisco Water Department to address the San Francisco Watershed Management Plans, which are being developed for the Alameda and Peninsula watersheds.

These lands store and provide water for more than two million people in San Francisco, as well as portions of San Mateo, Santa Clara and Alameda counties. At the workshops, SFWD staff and the planning team will present both the preliminary management alternatives developed for the watersheds and the Draft Policy Plan that will

ultimately guide SFWD's decision-making process. The alternatives and the Draft Policy Plan have been formulated based on input received at the previous two rounds of workshops. You are encouraged to attend one of the workshops listed below and provide your input on a preferred alternative for each watershed and on the Draft Policy Plan.

ALAMEDA COUNTY

Wednesday, June 1, 1994

7:00 to 10:00 p.m.

Pleasanton Senior Center Auditorium
5353 Sunol Boulevard, Pleasanton
(No evening public transit)

SAN MATEO COUNTY

Thursday, June 2, 1994

7:00 to 10:00 p.m.

College of San Mateo
South Cafeteria, Building 5
1700 W. Hillsdale Blvd., San Mateo
(SamTrans (800) 660-4287)

SAN FRANCISCO COUNTY

Tuesday, June 7, 1994

7:00 to 10:00 p.m.

World Trade Club
The Ferry Building, Third Floor
San Francisco
(BART access (415) 992-2278
MUNI access (415) 673-6864)

All meeting facilities are accessible to persons with disabilities. Sign language interpreters, sound enhancement systems, and readers are available upon request. Individuals needing special services should contact Lee Payne, (415) 923-2444 at least 72 hours prior to the scheduled meeting.

Individuals with severe allergies, environmental illness, multiple chemical sensitivity or related disabilities should call our accessibility hotline at (415) 554-8925 to discuss meeting accessibility. In order to assist the City's efforts to accommodate such people, attendees at public meetings are reminded that other attendees may be sensitive to various chemical-based products. Please help the City to accommodate these individuals.

For additional information or to submit comments on the Watershed Planning effort, please write to:

Ed Stewart
San Francisco Water Department
P. O. Box 730
Millbrae, CA 94030

MEDIA RELEASE

The attached media release, "San Francisco Water Department Presents Preliminary Alternatives for Watershed Management Plans," was mailed to the media contacts listed below:

Alameda

Daily Review
San Jose Mercury News
The Argus
The Herald
The Independent
Oakland Tribune
Tri-Valley Herald
Valley Times

Peninsula

Bay City News Service
Country Almanac
Daly City Record
Independent Newspaper Group
Millbrae Sun
Peninsula Times Tribune
Philippine News
San Mateo Times
Sunset Magazine

TV/Radio

KBLX
KCBS-AM
KDIA-AM
KDIA-FM
KFOG-FM
KFRC-AM
KGO-AM
KIOI-FM
KKHI-AM/FM
KKSF-FM
KNBR-AM
KOIT-AM/FM
KQED-FM
KSOL-FM
KBHK-TV
KGO-TV
KPIX-TV
KQED-TV
KRON-TV
KTUV-TV

San Francisco County

San Francisco Examiner

City & County of San Francisco
Public Utilities Commission

San Francisco Water Department
Water Supply Division
Watershed Management



May 19, 1994

Contact: Ed Stewart or Joe Naras
San Francisco
Water Department
(415) 872-5934

City of San Francisco
Water Department
1000 El Camino Real
Millbrae, CA 94030

FOR IMMEDIATE RELEASE

SAN FRANCISCO WATER DEPARTMENT PRESENTS PRELIMINARY ALTERNATIVES FOR
WATERSHED MANAGEMENT PLANS

Three public workshops will be held during the first two weeks in June to discuss alternative management strategies for the 23,000-acre Peninsula Watershed and the 40,000-acre Alameda Watershed. These lands, which are owned and managed by the San Francisco Water Department (SFWD), provide and store water for 2.3 million Bay Area homes and businesses each day.

The public workshops will be held at the following locations* and times:

Alameda County, Wednesday, June 1, 7-10 p.m., Pleasanton Senior Center, 5353 Sunol Boulevard, Pleasanton (No public transit access); San Mateo County, Thursday, June 2, 7-10 p.m., College of San Mateo, South Cafeteria, Building 5, 1700 Hillsdale Blvd. (SamTrans access); and San Francisco, Tuesday, June 7, 7-10 p.m., World Trade Club, Ferry Building, Third Floor (BART and MUNI access).

This is the third round of workshops hosted by SFWD regarding the development of its San Francisco Watershed Management Policy and Plans. The first round of meetings, held in March

M-O-R-E

1993, focused on the SFWD goals for the management plans. Working in small groups, the public listed specific issues and concerns for the SFWD planning team. The second round of workshops, held in November 1993, included a presentation of the results of natural resources studies on the watersheds, water quality concerns, the results of SFWD's public opinion survey and further identification of public comments.

At the June workshops, the SFWD planning team will present three possible management alternatives that have been developed for the Peninsula and Alameda watersheds. In addition, the team will present an overview of the draft policy plan, which will ultimately provide policies to guide SFWD in the decision-making process regarding management of the watersheds. During the workshops, the public will be asked to assemble into small groups and to provide comments on the proposed alternatives, as well as input on a preferred alternative. Results will be summarized at the conclusion of the workshop.

The San Francisco Public Utilities Commission will consider the input received from the public, participating agencies, the project consulting team, and the San Francisco Water Department, and will then recommend a preferred management alternative for the watersheds. Based on the preferred alternative, a Draft Watershed Management Plan will be prepared for each of the two watersheds. Each Plan will include resource management practices, a screening tool for analyzing activities, and implementation, monitoring and feedback strategies. The Draft Plans will be completed in fall of 1994. Scoping will take place in November 1994, with the completion of Draft Environmental Impact Reports for each Watershed Management Plan expected in the spring of 1995.

For more information, contact Ed Stewart or Joe Naras, San Francisco Water Department, 1000 El Camino Real, Millbrae at (415) 872-5934.

NOTE: All meeting facilities are accessible to the disabled. Sign language interpreters, a sound enhancement system and readers are also available upon request. Individuals needing special services should contact Lee Payne at (415) 923-2444 at least 72 hours prior to the scheduled meeting. Individuals with severe allergies, environmental illness, multiple chemical sensitivities or related disabilities should call our accessibility hotline at (415) 554-8925 to discuss meeting accessibility. In order to assist the City's efforts to accommodate such people, attendees at public meetings are reminded that other attendees may be sensitive to chemical-based products. Please help the City to accommodate these individuals.

#

Watershed Management Goals Established

As part of the Watershed Management Plan process, the Watershed Planning Committee has defined one primary goal and six secondary goals for watershed management. Goals provide direction for plan development, guidelines for decision making and a basis for the evaluation of plan implementation. The project goals listed below will be addressed as part of the public meetings in early March. As the project proceeds, objectives and policies will be developed for each goal.

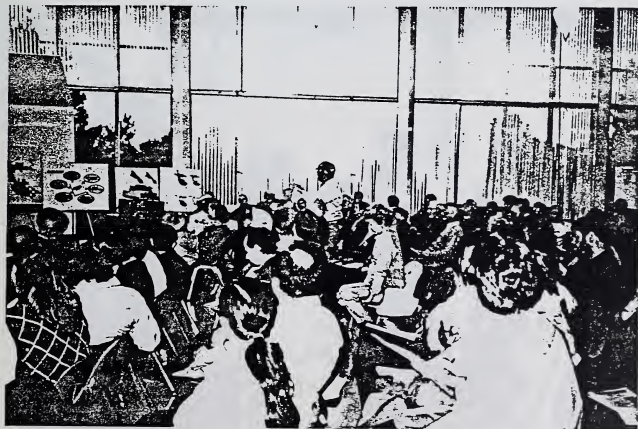
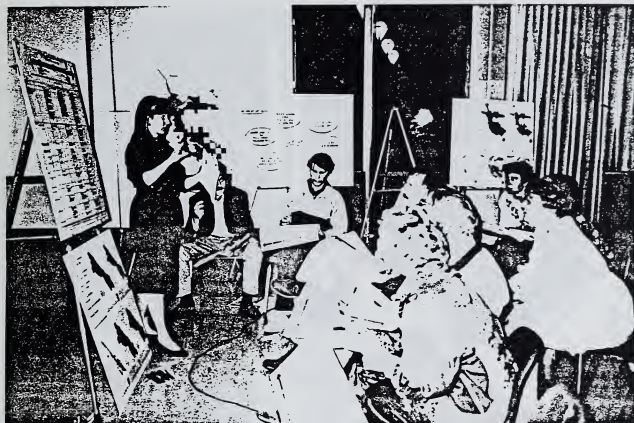
Primary Goal

- Maintain and improve source water quality to protect public health and safety.

Secondary Goals

- Maximize the contribution of the watersheds to water supply.
- Preserve and enhance the ecological resources of the watersheds.
- Protect the watersheds, adjacent urban areas and the public from fire and other hazards.
- Continue existing compatible uses and provide opportunities for potential compatible uses on watershed lands including educational, recreational and scientific uses.
- Provide a balance between financial resources, revenue generation activities and overall benefits.
- Enhance public awareness of water quality, water supply, conservation and watershed protection issues.

PHOTOS



PHOTOS



PLEASE PRINT

San Francisco Watershed Management Plans

Public Workshop - Wednesday, June 1, 1994
Pleasanton Senior Center

Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
Frank Fries		5933 Norview St. #1. C.		yes
Steve Kennedy		447 Palm Ave Millbrae CA 94030	94030	yes
James Karsaro	SEBARD			✓
Susan Koppkins		5132 Ardley Ave., Oakland, CA	94602	no
M. R. Eganoff	BARTC	1715 McAllister #102 S. Francisco	94115	Yes
MICHAEL CALVERT	Mission Valley Ridge	9999 Hibernia Way Sausalito	94566	Yes
Paul Winer		244 Victoria Hills Dr. Sausalito, CA	94563	No.
Deva Lowenthal	na	3358 Vermont Pl, Pls	94558	No
Glewn Kirby	BARTC	1434 D Street HAYWARD	94541	yes
Donna Wing-Atkinson		6817 Corte Muevas Pleasanton	94566	—

San Francisco Watershed Management Plans

Public Workshop - Wednesday, June 1, 1994

Pleasanton Senior Center

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
Sue Mortwilt		4520 Canyon Rd, Lafayette CA	94549	no
Ann B. (w/2)	CSHA	3445 Farshaw Highway	94542	yes
Ann B. (w/2)	Robert College	2441 H. Hurre Rd	94545	yes
Dan Henneper		Samuel Co 94586	94586	yes
Leon Elam		Samuel Co. 94586		yes
Wald Huthman		14912 White Rd Pleasanton 94566	94566	yes
Joanne (w/2)	GS&FPD	3011 Fogel (Walden) Pleasanton 94566	94586	yes
Michael Fierman		1711 Bellevue St. San Jose CA	94526	yes
Anthony Gaudin	East Bay Co. California Parks	10118 1st St. San Francisco, CA		yes
Steve Gorman		526 San Gabriel St (P)	94566	yes
JERRY ANDERSON	California Parks	311 Pleasanton Ave. Pleasanton CA	94583	no

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994

College of San Mateo

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
JUL FERRICO		3013 REPESO way, BELMONT CAL.	94002	NO
Mervin Chell	S.M.C.O. Golfers Association	26 Lonic Rd, PC	94062	NO
LEE SPICERMAN	Golfers Assoc	1179 Alameda, Dist. 8	94404	NO
RICHARD JEMIANIAN	FED of FET BUSINESS	2245 EATON AVE SAN CARLOS	94070	YES
John Low	TIEN CONGRESS	2345 TIENTERRECA RD SAN MATEO, CA 9	94402	YES
Ann Villaver	Bay Area Ridge Trail	600 Additt Belmont CA	94004	yes
Tim CASHMAN	Bay Area Ridge Trail Humboldt Assoc	124 STARRIS DR SAN MATEO CA	94402	NO
TERRIE DICKINSON	TERRIE DICKINSON Humboldt Assoc	430 - SERRA, DIST. 8, SPANISH BELMONT, CALIF.		NO - 164 BUT - 40
Ann Jones	Westborough Water District	2747 Duhalloy Way ^{SSF}	94080	YES
DAVE GRANT	GOLFERS Association	2000 GRANT AVE	94062	NO
DAVID V. GRIFFIN		179 KOLMAN	94070	NO

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994
College of San Mateo

PLEASE PRINT

Name	Affiliation (If appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
84) <i>Ed</i> Judy Buckwalter <i>Ed</i>	<i>Organization</i> <i>San Francisco</i> <i>Watershed</i> <i>Management</i>	1265 Redwood Hwy - Millbrae 43	94020	<i>Yes</i>
Kathy Gedard	San Mateo Golfers Assoc	P.O. Box 5088, Redwood City 3085 Hillcrest St.	94063	<i>Yes</i>
Norman Nulcher	SAN MATEO GOLFERS ASSN	Belmont, CA 94002	94002	<i>NO</i>
HELEN ALAIMO	SAN MATEO GOLFERS ASSN	49 Creekside Ct	94002	<i>NO</i>
Carol NAKUAZ	SAN MATEO GOLFERS ASSN	811 Hillview Ave Rm 116	94062	<i>Yes</i>
Carol + Binelli Hume	<i>San Mateo</i>	1473 Cedarwood Dr S.B. 11	94403	<i>NO</i>
Carol Tappens	<i>San Mateo</i>	815 Sea Spray Rm 815	94404	<i>NO</i>
Dorothy Petina		415 Burgess Way, Hillsborough	94010	<i>Yes</i>
Thomas Petik		415 Burgess Way Hillsborough	94010	<i>Yes</i>
Bill Royce	SAN MATEO HUTCHINGS CLUB	301 CARLOS AVE REDWOOD CITY	94061	<i>Yes</i>
Betty Smith	ROMP	490 Davis St. San Mateo	94401	<i>Yes</i>

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994
College of San Mateo

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
ALICE C. SCHMIDT		720 HAYNE ROAD, HILLSBOROUGH	94010	YES
NEL LEVIN	PCS	2733 LAMARCA ST Palo Alto	(A 94306	Yes
MAXINE FENNER	EBF PD	2750 PENNINGTON ST CUB	94605	✓
Alice Howie Estach		4024 MARTIN DE SM.	94403	✓
JACK PRIST	BPHA	5004 VIA DEL SOL ST	94402	NO
Cindy Navas		160 1524 Millbrae	94030	NO
William Makache		2245 ALLEGHENY WAY SM.	94402	NO
Elizabeth Makache		11 11 11	11	11
Kathy Finner		3358 BATTERY AVENUE S. C.	94070	NO

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994

College of San Mateo

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
Walter Williams	San Mateo Golf Club	3366 Biddlemore #15	94070	No
Susan Garcia	Belmont 414	2002 Notre Dame Ave Belmont	94002	No
C Wang		1459 Parrott Dr, San	94402	No
Eugen BAZENZUBER	Belmont RIF-LECLER Belmont	10 LAUREL HUNG SAN MATEO	94402	No
HERMAN THOMAS		2403 LINCOLN AVE BELMONT CA	94002	NO!
Kendy Fraser	S M Golf	3356 Brighton Ave San Mateo	94070	No
JANE JACKSON	PWD'S	613 PONTAIRELLI, Foster City	94034	No
Roger Mihara	Caddis Fly Shop	1538 EL CAMINO Real #D Belmont	94002	No
TON TASSER		1643 FILLMORE AVE, SAN MATEO	94403	Yes
Mary Bernth	BirdTide	1210 FARMER ST 1400 Ave CA 4	94301	Yes
J. J. J. J. J.	Belmont 414	2002 Notre Dame Ave Belmont	94002	Yes

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994

College of San Mateo

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
KELLY MAY 020	COLESTOP CAREER COUNSELOR ASSOC.	P.O. 425	94018	—
JERRY HEARN	SUN FISH & WILLIE A. GUNN.	144 E. NIPU ROAD FOSTERVILLE	94028	YES
ROBERT BULLINGHAM	SAN MATEO	1225 KEDWOOD AVE MILLBRAE, CALIF. 94030	94030	YES
BILL SMITH	San Mateo	2460 OLYMPIC DR. S.F.	94080	Yes
BOB NOTZ	BAY RIDGE TRAIL	2961 DOLORES DUBLIN, CA 94016		NO
ROBERT HUTTINGER	SAN MATEO GOLF ASSN.	99 NEVADA ST REDWOOD CITY, CALIF.	94062	NO
MARINE INDER	SAN MATEO GOLF	291 Goldenridge Ct. San Mateo	94402	YES
BOBBY STEVENS	SAN CO. & R.M.P. T.A.C. & R.M.P.	3705 FAIR OAKS AVE RUC	94063	YES
DAVID BUTTERMAN	SAN MATEO	2647 THORNHILL DR	94070	YES
Betty Stegman		10 Decima Way #310 Santa	94403	No
JOHN MAY	San Mateo	182 W. HILSBLE SM	94403	NO

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994

College of San Mateo

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
AL HANSEN		25 WESSEY WAY, SAN GABRIEL, CA	94070	✓
Leslie Hunt	Sequoia Audubon Society	934 Shoreline San Mateo	CA 94404	✓
DAVID TOSE	INDIVIDUAL	1812 LEXINGTON SAN MATEO	CA 94403	✓
Randy Anderson	MRSOLD	320 DISTRICT AVE LOS ALTOS CA 94022		no
John Andrew	TECHS			
Lucy DeBoson		329 ALBION AVE. WOODSIDE	94062	yes
James Rasmussen	BA Ridge Trail	36 Berenda, P.V.	94028	yes
Ben Belsham	Pepper Reserve	66 EL CAMINO and AVALON	94030	no
WALT SMALL	SAN MATEO GOLF COURSE	3532 VINE YARD DRIVE REDWOOD CITY	94061	yes
PAT SANCHEZ	SAN MATEO CO PROS & REC	596 Humflow Street. Redwood City	94053	no
Vince Lucita	Resident and Captain	1119 E. Ave S. M.	94402	no
Mark Rasmussen		1400 4th St. S. M.	94403	no

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994

College of San Mateo

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
BEN SADA	GOLFER	505 SANTA CLARA WY	94403	no
JOHN R. GARZA	BERNARD 4-H CLUB	2012 NOTRE DAME AVE, BERNARD	94062	No
Joan Kelley	San Francisco Co. Kingfisher club	3356 La Jolla Dr #9 San	94070	no
Bernard Kelly	" "	" " " "	" "	"
Stanley Wang	Asian Senior Club	1459 Parrot Drive SM	94402	no
ALFRED KERIOTIS	GOLFERS	240 WILFORD AVE RENO NV	97061	NO
May Blossom (Dikinson)	Lensu's Women Sage's Women	8770 Pharoah Drive CA	94402	no newsletter NO match
LINDA DYSON	SM 40 Club Adv. Com.	1545 Burlingame Ave Burlingame	94010	Yes www check address
DANIO CASTELLANO		639 N. DECAPOLE SAN MATEO	94401	no

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994

College of San Mateo

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
Barbara Koontz	San Mateo Co. Graduate College	3370 Donathin Ave #6 / Donathin San Carlos, CA 94020 (latest news)	94070	No
Tom Koontz	—	Box 677, San Carlos, CA	94070	No
Steve Jensen	—	447 Palm Ave Millbrae CA 9	94030	Yes
DANIEL C. ATTNER	Peninsula Watershed Preservation Soc.	1440 CARLISLE DR PO. BOX 5043 Redwood City	94063	Yes
Ron Brown	City Area Protection Society	24 Dos Encinas, Orinda	94563	Yes
Joe Quinn	—	50 HAYWARD AVE S.F.	94401	Yes
Walter Pugh	San Mateo Parks & Recreation Preservation Soc.	716 EUREKA ROAD	94062	Yes
SHARLETT CLAMPBELL	Pen. Watershed Preservation Soc.	1572 Forge Rd	94402	No
Wendy Campbell-Davis	PWP	" " "	"	No
Bib Emert	SMC Parks	570 Hamphrey Redwood City	94063	Yes
Elena Aranda	—	13 Mission Street Alameda	94403	Yes
Leeland Denmark	—	Box 11770 Burlingame	94011	No

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994

College of San Mateo

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Name	Affiliation (if appropriate)	Address/City/State	Zipcode	Did you receive a newsletter in the mail?
Don Peterson		84 Greenridge Dr Hills	94019	No
A. Stiller		2004 White Oak Way S.C.	94070	No
John Stiff		120 Hills de Del Woods de	94062	Yes
Carole Carls		200 Box 70 Mill Valley	94030	Yes
Linda Carls		PO Box 70 Mill Valley	94030	Yes
Jeff Peterson		1319 Carlos Ave. Berkeley	94010	No
Jan Kinsley		870 Sunset Dr. San Carlos	94050	No
Alma Boel	Local Partner Twin Lakes	5941 E. Bayshore Rd. Alamo	94033	Yes
Gregory Steward	Bay Area Ridge Trail Council	1447 Cordillera Road Redwood City	94062	Yes
Pete Fichten	Hydrological Society of San Francisco	18015 Hwy 9, Bonfield Creek, CA	95006	No
John DeFloreano	San Carlos Assoc	1715 CEDAR ST, SAN CARLOS	94070	No

San Francisco Watershed Management Plans

Public Workshop - Thursday, June 2, 1994
Tuesdays, June 2, 1994

PLEASE PRINT

College of San Mateo
SAN FRANCISCO - FLORES TRUJILLO

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PLEASE PRINT

Public Workshop - Tuesday, June 7, 1994

World Trade Club, Coit Tower Room

[illegible]

PLEASE PRINT

Public Workshop - Tuesday, June 7, 1994

World Trade Club, Coit Tower Room

[illegible]

SFWD Milibrae

SFWD Milibrae

Name	Department	Address/City/State	Zipcode	Phone
Bob Evans	SINCE PARK (Hammock, Va)	510 Hamilton Rd	977003	636 34077
James Anderson	Administrative	114 Elmwood St - Hayward	94544	670-5400
Keith Anderson	Fish & Game	20 Leona Hagadone #100 Menlo Park CA	93940	649-2570
Patricia				
Patricia Burrows	Public (H)	1 Elmwood		516 515 3000
Alvin		114 Elmwood		(415) 811-2210
	Since Park Chico	114 Elmwood	94140	(415) 811-2210
Jim F. Milestone	NATIONAL PARK SERVICE - GENERAL	South District, Bldg. 201, Fort Mason San Francisco CA 94123	94123	415 558-8371
Deborah	SINCE PARK	114 Elmwood		670 5400
Robert	S.F. D			311 1111

San Francisco Watershed Management Plans

Agency/SFWD Staff Workshop - Thursday, June 16, 1994

PLEASE PRINT

SFWD Millbrae

Name	Department	Address/City/State	Zipcode	Phone
Jim Crowley	WES	115 Market St SF	94103	551-1830
DURAND WATERSHED	WATER	1000 EL CAMINO MILLBRAE		947-2500
WATERSHED	NPS/CONRA	1000 EL CAMINO MILLBRAE	94123	947-2500
TERESA RACER	WATER	1000 EL CAMINO MILLBRAE		947-2500
CHERRY HILL	FILL	1000 EL CAMINO MILLBRAE	94103	947-2500
Manuel Aguilar	Dept of Public Works	1000 EL CAMINO MILLBRAE	94103	947-2500
Acuna Lopez	WATER	1000 EL CAMINO MILLBRAE	94103	947-2500
San Francisco	Public Works	1000 EL CAMINO MILLBRAE	94103	947-2500
Lucia Rodriguez	WATER	1000 EL CAMINO MILLBRAE	94103	947-2500
Public Works	WATER	1000 EL CAMINO MILLBRAE	94103	947-2500
Public Works	WATER	1000 EL CAMINO MILLBRAE	94103	947-2500
Public Works	WATER	1000 EL CAMINO MILLBRAE	94103	947-2500

San Francisco Watershed Management Plans

Agency/SFWD Staff Workshop - Thursday, June 16, 1994

SFWD Millbrae

PLEASE PRINT

Name	Department	Address/City/State	Zipcode	Phone
Doris Palmer	PUB/FOSTER CITY	610 Foster City Blvd, CA	94404	349-1000
WILLIAM H. CAMP	SFWD	10016 Camino Real - Millbrae	94030	872-5419
Douglas Chen	ACWD	4325 S. Grimmer Blvd Fremont	94535	510-654-1470
JOHN WELLS	CHIEF	1401 ALHAMBRA ST. SF	94103	343-4452
CARL WALKER	BMS	114 Mason St, 5th Floor SF	94102	423-2602
CHRISTOPHER WOOD	WOOD	2455 Woodside Rd, Woodside	94062	851-0740
JOHN FERRARI	SFWD	10016 Camino Real - Millbrae	94030	872-5472
JOHN DELOACH	SFWD	10016 Camino Real - Millbrae	94030	858-6000
JOHN KIRBY	ALAMEDA PUBLIC COUNTY/LOCAL	951 Towne St. Redwood City	94061	670-5771
JOHN KIRBY	CHIEF	10016 Camino Real - Millbrae	94030	858-6000
JOHN KIRBY	SFWD	10016 Camino Real - Millbrae	94030	858-6000

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SFWD Milbrae

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San Francisco Watershed Management Plans

Agency/SFWD Staff Workshop - Thursday, June 16, 1994

SFWD Millbrae

PLEASE PRINT

Name	Department	Address/City/State	Zipcode	Phone
Garth Hoffman	Alameda County Public Works	901 University City Millbrae, CA	94030	650-538-2
Joe Rios	Alameda County Public Works	901 University City Millbrae, CA	94030	650-538-2
Dave Pierce	San Diego County Parks	174 Garden Hall Del Mar, CA	92036	(619) 392-3711
David Parker	San Diego County Parks	174 Garden Hall Del Mar, CA	92036	(619) 392-3711
Al Colarusso	SFWD	111 Grand Ave Oakland, CA	94612	877-2013
Lucas Lucas	Caltrans	174 Garden Hall Del Mar, CA	94030	510 286-4407
Cherry Lee	Water Dept	174 Garden Hall Del Mar, CA	94030	410 948-3552
		City of Pleasanton, P.O. Box 572 Pleasanton, CA	94566	510 484-8065

SECTION VI

WRITTEN COMMENTS RECEIVED

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Glenn Kirby Date: 1 Jun 94
Affiliation: Bay Area Ridge Trail Council Address: 1434 D St Hayward
City: Hayward CA Zipcode: 94541 Phone: 510 581 8893

We welcome your input as a valuable component of the planning process: (Please Print)

Re: Trail Please consider distinction for impacts of new trail construction vs. providing access to existing Service and fire roads. I believe reasonably controlled access to certain internal areas as well as providing an urban connector trail on existing roads will serve the greatest need. I do not believe any additional trails or roads need to be constructed for the public.

I believe there are enough concerned potential users out there that the district should easily be able to form trail patrol cadre to monitor the public trails and reduce the burden on staff.

I would also hope horses and bikers can be permitted on wide Service or fire roads with good sight-lines and minimal potential for erosion. Limited to urban connector / major trail corridor.

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Ann Jones Date: 6-2-94
Affiliation: Castroville Water District Address: 2747 Duncannon
City: Castroville Zipcode: 94080 Phone: 762-9505

We welcome your input as a valuable component of the planning process: (Please Print)

I am writing to you to
express my concerns about
the need to be aware
of water as a precious
resource and how to use
it wisely.

Thank you

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Notes: (Somewhere between B+ and C)

Name: Barbara Koontz

Date: 6/3/94

Affiliation: San Mateo Co Golfers Assoc.

Address: 3370 Brittan Ave #6

City: San Carlos, CA.

Zipcode: 94070

Phone: 415 592-0115

We welcome your input as a valuable component of the planning process: (Please Print)

I try to view the process of planning with
"Common-sense".

"Use of a golf course architect to design
a (environmentally/sensitive) Regional
(public) golf course which can also serve
as a greenbelt and Firebreak" - this
alternative (C) is gaining considerable
support from San Mateo Residents,
Taxpayers and golfers.

Golf Courses would enhance the
"scenic" beauty of the watershed.
Would provide "fuel breaks" such
as the golf course location in the
Old Del Monte Forest ^{Fire} about 5 years ago
(in the Carmel/Monterey area) and
Oakland Hills Fire, Oct. 91 - Marinmont
Country Club in the lower sections
with Tilden Park + Golf Course on the
Ridge! - Both collectively stopped the
fire from moving.

Golf Courses provide clean air

RECEIVED
JUN - 7 1994

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:

Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

ONE

San Francisco Watershed Management Plans

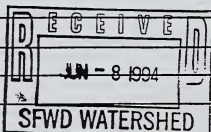
COMMENT SHEET

Name Leland Dennick Date: 6-2-94
Affiliation: _____ Address: Box 117711
City: Burlingame Zipcode: 94011 Phone: 3441658

We welcome your input as a valuable component of the planning process: (Please Print)

Hello, I'm both encouraged and hopeful that further input and impact studies might ultimately allow public access to some of the interior roads for hikers, bikers, and equestrians. At the very least we need access for the peninsula watershed 'Bay Area Ridge Trail' connector.

I've been hiking and marveling at the incomparable beauty of the Tuolumne River watershed in Yosemite Park for years. Like many others I experience nature with reverence. The alchemy of nature and of my spirit is far more uplifting for me than can be found at church or temple. This is why I'm hopeful you will decide to unlock the church doors, unbar the temple for all in our community to attend.



PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name Linda Dyson Date: 6/2/94
Affiliation: SMC Trails Adv Com. Address: 1545 Burlingame
City: Burlingame Zipcode: 94010 Phone: 344-7366

We welcome your input as a valuable component of the planning process: (Please Print)

Consider more use on existing internal
service roads. Permit use

Make permit process less restrictive -
ie. issue permit for a longer period
of time ie. 1 yr 3 mos versus ~~currently~~ current
24 hr permit

Allow fence trails - San Andres Extension
Trail to Sweeney Ridge & Valley View Ext
trail from San Pedro Lake Park to
Sweeney Ridge (These trails are part of
the San Mateo Co. Targeted Trails Plan)

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:

Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name JEAN RUSHMORE

Date: 6/2/94

Affiliation: Bay Area Ridge Trail S.F.C. Trails Adv. Com.

Address: 36 BERENIA WAY

City: PORTOLA VALLEY,

Zipcode: 94028

Phone: 854-4306

We welcome your input as a valuable component of the planning process: (Please Print)

I would suggest an easier permit process - application by mail, permit returned by mail, lower price. EBMUD has an easy system on a yearly basis, or even 3-yearly.

The ^{two} ~~Trails~~ ^{proposed} from urban areas to the fringe of the watershed are badly needed - ① San Andrea Trail Extension and ② Valley View Trail Extension from San Pedro Valley Park - ③. 3rd one is the "cross-mountain trail" along Highway 92.

I suggest that SFWD monitor its own resource management techniques. In particular, discing 5 or 6 tractor widths for fire control is a process that promotes erosion. Exotic plants should be removed, no new ones planted.

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

COMMENT

Watershed Management Goals Established

As part of the Watershed Management Plan process, the Watershed Planning Committee has defined one primary goal and six secondary goals for watershed management. Goals provide direction for plan development, guidelines for decision making and a basis for the evaluation of plan implementation. The project goals listed below will be addressed as part of the public meetings in early March. As the project proceeds, objectives and policies will be developed for each goal.

Primary Goal

- Maintain and improve source water quality to protect public health and safety.

Secondary Goals

- Maximize the contribution of the watersheds to water supply.
- Preserve and enhance the ecological resources of the watersheds.
- Protect the watersheds, adjacent urban areas and the public from fire and other hazards.
- Continue existing compatible uses and provide opportunities for potential compatible uses on watershed lands including educational, recreational and scientific uses.
- Provide a balance between financial resources, revenue generation activities and overall benefits.
- Enhance public awareness of water quality, water supply, conservation and watershed protection issues.

GOAL COURSE

WILL NOT

PENETRATE

THE WATER SHED

THEY ARE

BUILT ON

THE EDGE

OF THE

WATERSHED

AND WILL

IMPROVE IT

San Francisco Watershed Management Plans

COMMENT SHEET

Name JANE K. JACKSON Date: 6/2/94
Affiliation: NA Address: _____
City: FOSTER CITY Zipcode: _____ Phone: _____

We welcome your input as a valuable component of the planning process: (Please Print)

THE STATED PRIMARY GOAL OF THE S.F.
WATERSHED MANAGEMENT SHOULD REMAIN
PARAMOUNT. THIS IS OUR DRINKING WATER AND
ALL EFFORT SHOULD BE TO MAINTAINING ITS PURITY.
ADDITIONAL ACTIVITIES SUCH AS MOUNTAIN BIKING,
BOATING, CAMPING, HORSE RIDING, GOLF COURSES,
WOULD COMPROMISE THE INTEGRITY OF THE WATER-
SHED. CERTAINLY NO MINING OR GRAZING
SHOULD BE PERMITTED.

I AM IN FAVOR OF "ALTERNATIVE A" GENERALLY,
(EXISTING USES), WITH POSSIBLY ADDING TO
URBAN CONNECTOR TRAILS ON THE FRINGE AND
AN ENVIRONMENTAL EDUCATION CENTER.

FIRE, POLLUTION, AND LIABILITY CONCERNS
WILL INCREASE WITH GREATER ACCESS.

THANK YOU.

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:

Ed Stewart, San Francisco Water Department

P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name Walter D. Hunter

Date: 12/2/2011

Affiliation: Kidz Time / Green Park

Address: 2500 1st Ave. S.W.

City: Princeton Zipcode: 91301 Phone: 714-241-5001

We welcome your input as a valuable component of the planning process: (Please Print)

1. The first part of the book is devoted to a description of the life of the author.

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name John Anger

Date: 6/2/94

Affiliation: _____

Address: 182 W. 11th St.

City: SM

Zipcode: 94403

Phone: 415-249-206

We welcome your input as a valuable component of the planning process: (Please Print)

Send out a Newsletter as to the information
learned from this gathering

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: MARGARET MARSHALL Date: 6/2/94
Bay Area Ridge Trail Council/
Affiliation: Serra Club Address: 1947 Cordilleras Road
City: Redwood City CA Zipcode: 94062 Phone: 368-7385

We welcome your input as a valuable component of the planning process: (Please Print)

Would like to see access for the Bay Area Ridge Trail along
Field + Cahill Ridges along ~~with~~ ^{along} ~~Cahill Ridges~~ - existing fire
service road. The Trail is regionally significant and the Watershed
provides a valuable connection from Sycamore Ridge to the
Mid peninsula Open Space lands south of the Watershed. ^{Connector from Valley View} ^{San Andreas extension}

It is important to encourage stewardship of the land and
allow people to understand & appreciate a valuable resource
through using it.

Consider using a permit process similar to what is used in
the East Bay -

Personally, I'd like to see more educational opportunities
for school children so they can learn the road to protect the
watershed.

Consultants have done a good job of gathering data and
answering questions at the workshops - Thanks.

Dan Blau particularly did a good job of moderating the
questions.

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: ALFRED KERIOTIS Date: 6-2-94
Affiliation: SAN MATEO COUNTY GOLFERS Address: 240 WHEELER AVE
City: REXWOOD CITY, CA Zipcode: 94061 Phone: 369-2235

We welcome your input as a valuable component of the planning process: (Please Print)

AN AGREEMENT NOW EXISTS SINCE 1969 FOR TWO GOLF COURSES IN THE WATERSHED. GOLF COURSES ARE ENHANCING TO THE ENVIRONMENT + THEY ARE PROFIT MAKERS + A GOOD QUIET SPORT. SAN MATEO COUNTY HAS ONLY ONE COUNTY GOLF COURSE - OTHER COUNTIES HAVE MANY MORE. GOLFING IS A SPORT WHICH HAS MANY THOUSANDS OF LOCAL COUNTY ENTHUSIASTS. THE COURSES WILL GET USED BY A GOOD PORTION OF THE COUNTY POPULATION + A HIGHER PERCENTAGE OF PEOPLE WILL USE THESE FACILITIES THAN ANY OTHER SINGLE USE

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name Ron Weaver Date: 2 June 94
Affiliation: San Mateo County Parks / Bay Area Ridge Trail Address: 600 Oldstead Blvd
City: Pacifica Zipcode: 94044 Phone: _____

We welcome your input as a valuable component of the planning process: (Please Print)

MY SENSE IS THAT ACTUAL PUBLIC INPUT HAS BEEN UNDER UTILIZED AND WE NOW ARE 1 1/2 MONTHS AWAY FROM START! CONSULTANTS RECOMMENDING A PLAN. I HOPE THERE ARE OPPORTUNITIES FOR AGENCIES, ESTABLISHED GROUPS, AND LEGITIMATE ELEMENTS OF NOT ONLY WATER USERS BUT REGIONAL INTERESTS TO BE ABLE TO PROVIDE ADDITIONAL INPUT.

IT WAS REASSURING TO ME TO HEAR YOUR COMMENTS ON CATEGORIZING THE BAY AREA RIDGE TRAIL AS AN EXISTING, SERVICE ROAD/TRAIL ACTIVITY. THE OPPORTUNITY FOR THIS REMOTE TRAIL TO SERVE AS A REGIONAL RESOURCE I BELIEVE IS CRITICAL TO INDIVIDUALS OPPORTUNITY TO LEARN, ENJOY AND BE RESTORED.

I FIND IT DIFFICULT TO ACKNOWLEDGE THE UNTHINKED AS THE "FRAGILE, SENSITIVE, UNIQUE" AREA IT IS REFERRED TO. THERE ARE DEVASTATING, ENVIRONMENTALLY-DAMAGING PLANTS; ACTIVITIES WHICH EXIST THERE. IT IS NOT THE PRISTINE ENVIRONMENT IT IS MADE OUT TO BE.

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:

Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

C.C. P.H.M./K.S.

San Francisco Watershed Management Plans

COMMENT SHEET

Name Shirley F. Campbell Date: 6-3-94
Peninsula Watershed Preservation
Affiliation: Society Address: 1592 Forge Rd.
City: San Mateo Ca. Zipcode: 94402 Phone: 415 573-1455

We welcome your input as a valuable component of the planning process: (Please Print)

In all these discussions of Access, I feel that the projected hardships placed on the Water Dept. to preserve the quality of our water have not been emphasized strongly enough.

Neither has the point that we, as a nation, are rapidly running out of water been gone into.

The fact that the watershed is not a public park, but a "factory," so to speak, that generates our drinking water should be brought out.

We in this area are fortunate to have had a Water Dept. that has protected our water all these years, and it should be allowed to continue to do just that, and not be forced into the recreation business. Just let it continue to do it's job --provide clean water to its consumers.

These meetings should be more widely publicized so more people would be aware and attend. Can your dept notify newspapers in the whole area of them?

The telephone poll with its random section of people seems a more accurate "public opinion", shouldn't the poll taken showing 55% of people desire the same or less access be given more emphasis?

I'm attaching a sheet of references I used to come to my conclusions. The National Geographic series and the TNN-TV coverage of the panel discussion prior to the passage of the Clean Water Act should be enough to convince anyone that the watershed should be sacrosanct, let alone the sheet in "Clean Water" citing the outbreak of typhoid in New Hampshire, caused by one camper allowed on a sight in that watershed!!!

Please don't let the recreation zealots force you into something that can't be undone.
Just keep on doing the job you're doing so well!

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

SOURCES & READING LIST

1. EPA Library/San Francisco, "The Watershed Protection Approach"
 - ▶ Human encroachment greatest danger
2. National Geographic Special Magazine, November 1993 edition
 - ▶ Human encroachment greatest danger
3. National Geographic TV Special, "The Power of Water"
 - ▶ Human encroachment greatest danger
4. TNN/TV "It's Your Business" program, "Clean Water"
 - Dr. Richard Leshner, President, U.S. Chamber of Commerce
 - Roberta Savage, Association of State & Interstate Water Pollution Control
 - Mark Van Patten, National Wildlife Federation
 - Robert Adler, National Resources Defense Council
 - Meryl Comer, Moderator, U.S. Chamber of Commerce
 - ▶ Illnesses from tap water, chemical runoff
5. New York Water Department TV program, "New York Water Supply"
 - ▶ Safe drinking water more important than recreation
6. Burlingame Library, "Clean Water," H.W. Tracy
 - ▶ Water treatments should not be relied upon for clean water due to failures, natural catastrophies, and accidents
 - ▶ Fire danger and typhoid contamination from campers (New Hampshire)
7. EPA Office of Water, Washington D.C., "Guidance Specifying Management Measures for Sources of Non-Point Pollution" chapters 1, 4, & 6
 - ▶ Human encroachment greatest danger
8. San Francisco Water Department, report for November 10, 1993 meeting
 - Carol James of Montgomery Watson
 - Cheryl Davis, manager, Water Treatment Division
 - ▶ Chemicals used to treat water can react with organic materials and create poisons
 - ▶ Growing population puts additional strain on treatment capacity
9. Library, "Aqua Pura"
10. Riverside Press Enterprise news article on Perris Dam
 - ▶ Water contaminated where recreation permitted
11. San Francisco Water Department, report on Lake Merced
 - ▶ Was once a reservoir; became too polluted to use due to recreational use

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Wendy Fraser Date: 6-2-94
Affiliation: S.M.C. Golfers Assoc. Address: 3358 Britton Ave. #5
City: San Carlos Zipcode: 94070 Phone: 582-6220

We welcome your input as a valuable component of the planning process: (Please Print)

1. The ballot appeared to have been structured to be intentionally confusing
2. The ballot was skewed toward Plan "A" The most restrictive of the three plans
3. The Facilitators attempted to influence voters to select Plan A
4. Voters did not have adequate time to review ballots in detail before voting
5. Voters should have been provided with copies of ballots to refer to for discussion following voting.

Wendy Fraser

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: Brian Wittenkeller Date: 6/7/94
Affiliation: 150 Spring Grove Ave Address: _____
San Anselmo Ca.
City: _____ Zipcode: 94960 Phone: 415 457-1333

We welcome your input as a valuable component of the planning process: (Please Print)

Please place me on mailing list for
future newsletters & also send me
the first edition of 'Water Watch'
Thank you -
Brian Wittenkeller

PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:
Ed Stewart, San Francisco Water Department
P.O. Box 730 Millbrae, CA 94030

San Francisco Watershed Management Plans

COMMENT SHEET

Name: LUBIN LUCAS Date: 6-16-94

Affiliation: EVERGREEN RESOURCES Address: 174 TERRA SANTA
CONS. DISTRICT LOS ALTOS, CA 94022
 City: SAN JOSE Zipcode: 94022 Phone: 615
949 3552

We welcome your input as a valuable component of the planning process: (Please Print)

THINK YOUR DATA BASE IS BEING QUZY LOCAL EQUIVALENT

THE BIODIVERSITY ~~CONCERN~~ ^{LUBIN} THAT EVERY ONE IS
 SUPPOSED TO BE PRESERVING - IS INDEED FEASIBLE
 WITH YOUR MORE CONSERVATIVE MANAGEMENT PLAN

— EROSION & FIRE CONCERNS ALWAYS HIGH IN CALIF. CLIMATE —

DO FEEL SEASONAL & MODELS OF OCCASIONAL
 MORE INTENSIVE USE OF WATERSHED MIGHT BE
 INCORPORATED INTO THIS PLAN

THE BOTTOM LINE WILL BE HIGHLY INFLUENCED BY

THE COST OF MANY PERMISSON POLICIES — MAIN

BY THE NEW WATER QUALITY EPA STANDARDS

THAT WILL BE EXPENSIVE TO MEET FOR MOST

WATER DISTRICTS — S.F. IS IN ENVIABLE POSITION

— SOME GRAZING MANDATED FOR MAINTENANCE IN

CHEMICAL CONTRIBUTIONS BY GOLF COURSES QUARRIES

^{WATERSHED} AND TRANSPORTATION CORRIDORS — AS WELL AS PRESENT

AND FUTURE RECREATION — IS OF UTMOST IMPORTANCE

— ALSO MAINTENANCE ACTIVITIES OF SUBSIDIZED LAND BODIES

— IDEAL — NO CHEMICAL POLLUTANT PLAN — WOULD HAVE

TO INCLUDE GRAZING GOATS & CONTROLLED COWS

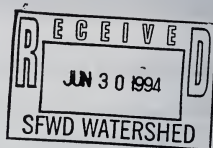
PLEASE PLACE THIS IN THE COMMENT BOX TONIGHT OR MAIL TO:

Ed Stewart, San Francisco Water Department

P.O. Box 730 Millbrae, CA 94030

SEASONAL HIKING — THRU TERRAIN ON EDGE OF WATERSHED — OK

EAST BAY REGIONAL PARK DISTRICT



BOARD OF DIRECTORS

Jocelyn Combs
President
Ted Radke
Vice President
Susan Smart
Secretary
Oliver Holmes
Treasurer
John O'Donnell
Douglas Soden
Jean S.

6-21-94

Ed Stewart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

RE: Watershed Management Alternatives

Dear Mr. Stewart:

As a follow-up to the SFWD Agency Meeting held on June 15th, I am writing to address the proposed Watershed Management Alternatives currently under consideration in your Watershed Master Plan and to clarify the Park District's position related to these alternatives.

In order to address the issue of access to SFWD lands and the types of recreational opportunities that may be considered, EDAW, the Master Plan consultant has generated a matrix of alternatives ranging from (A) conservative, (B) middle, and (C) liberal. Unfortunately, the alternatives are unbalanced if one considers recreation impacts. Alternatives for each recreational activity were determined horizontally in the matrix but were not placed relative to each other, in terms of impact, in the vertical alignment, thus skewing their relationship. A primary example of this is that low impact activities such as trail use are only included on the liberal Alternative C, while high impact existing uses (golf courses, grazing, quarries, nurseries and environmental education centers) are placed on the conservative Alternative A.

The Park District feels very strongly that managed trail access represents a passive use of the watershed with extremely low impact, if not in fact inconsequential, compared to existing uses such as grazing, quarries, and golf courses. The benefit of providing trail access is that the public can enjoy and appreciate the beauty of the watershed lands, have the ability to make regional connections between other parks and open space areas and become more aware of the

PAUL D. CHASE
General Manager

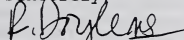
natural resources in the area. Cooperative efforts between EBRPD and SFWD to manage the trail use will benefit the community at large and still recognize and realize the water quality goals of your agency. Examples of this type of arrangement are already in place and have been managed successfully for many years.

Of particular interest to the East Bay Regional Park District in Alameda County is the opportunity to establish regional trail connections which will join the communities of the Livermore Valley area and link East Bay Regional Parks and open space resources, including connections to the Bay Area Ridge Trail system. Specific linkages between Pleasanton Ridge Park, Sunol Regional Wilderness and Niles Canyon Regional Trail would require access across Water Department property but would interconnect the regions parks and complete master planned regional trails.

Creative partnerships between agencies can benefit both agencies and can serve the public with more consistent management and public use policies among the large East Bay land management agencies. The East Bay Regional Park District and San Francisco Water Department are the two largest Southern Alameda County land managing agencies and it only makes sense to continue and expand upon our cooperative land management efforts. We believe that expanding such cooperative efforts will increase both the efficiency and quality of management of these public lands. We believe that joint management and coordination will lower costs, better protect watershed and serve your rate payers and the public interest at large. We are committed to increased public service and to increased cooperation with the SFWD.

The Park District looks forward to coordinating closely with SFWD to recognize the need and value of managed trail and open space access and to share in the implementation of regional trail and open space connections in the Tri Valley area.

Sincerely,



Robert P. Doyle

Assistant General Manager

Land Acquisition ,Advanced Planning and Regional Trails
Division

County of Santa Clara

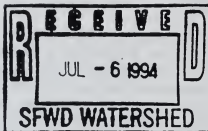
Environmental Resources Agency
Parks and Recreation Department

298 Garden Hill Drive
Los Gatos, California 95030
(408) 358-3741 FAX 358-3245
Reservations (408) 358-3751 TDD (408) 356-7146



June 27, 1994

Ed Stewart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030



Subject: THE SAN FRANCISCO WATERSHED MANAGEMENT PLAN - PUBLIC ACCESS

Dear Mr. Stewart:

We have been participating in the development of the San Francisco Watershed Plan through our attendance at each of your agency workshops and through the distribution of your newsletters. Having recently received the Spring 1994 newsletter, we would like to offer our comments on the alternatives being presented to date in relation to providing public recreational access onto the watershed.

First, we would like to note that the Santa Clara County Parks and Recreation Department agrees that measures should be taken to protect our water quality through the preservation of local watershed lands. However, we believe that limited use of these lands for public recreation and education will help people to gain a better understanding of how the natural ecology of the land can work to protect our drinking water.

With this in mind, we would like to see the completion of the Bay Area Ridge Trail through the City and County of San Francisco watershed lands in San Mateo County. The Ridge Trail route through the watershed would have minimum impacts on the quality of water in the reservoir and on sedimentation into the reservoirs, since it would be located on existing service roads located on either Whiting Road Ridge or Fifield Ridge and Cahill Ridge extending from the Portola Gate southerly to Highway 92. From there it is proposed to follow in the vicinity of Skyline to about King's Mountain. This would place the trail on or as close as possible to the drainage divides, and would not require crossing streams or dry water courses flowing into the reservoirs.

This alignment of the Bay Area Ridge Trail in the peninsula watershed has been incorporated into the trail systems of the following local land management agencies: San Mateo County Parks and Recreation Department, Midpeninsula Regional Open Space District, California State Parks Bay Area District and the Golden Gate National Recreation Area Ocean District. This alignment is important to the County of Santa Clara. The County Board of Supervisors has officially endorsed the concept of a continuous, nine county regional trail system encircling the ridge lines of the San Francisco Bay. Through a Board appointed Trails Advisory Committee, the County Supervisors are seeking to determine a continuous route for the Bay Area Ridge Trail through Santa Clara County. To be able to complete this regional trail system, it will be important for links to be made across the boundaries of many land management agencies, as well as the lands of several private parties. On the western ridge lines the County of Santa Clara has already linked our County parklands with the lands of the Midpeninsula Regional Open Space District. Along the eastern hills we have recently forged a connection with East Bay Regional Parks to complete a trail between Monument



Board of Supervisors: Michael M. Honda, Zoe Lotgren, Ron Gonzales, Rod Dinton, Dianne McKenna

Peak and Mission Peak.

As you consider the impacts on the San Francisco watershed, we urge you to evaluate trail uses separately from other recreational and agricultural uses. Surely, the impacts generated by allowing the public to use existing dirt service roads for non-motorized trail purposes would be considerably less detrimental to water quality than more intensive recreational uses. We also question how equestrian or mountain bike use on existing dirt roads would have an equal or greater impact than cattle grazing or quarry operations. Yet our understanding of the alternatives provided in the Spring newsletter would suggest that you are considering continuation or expansion of these more intensive activities, whereas increased trail use, if considered at all, would only be allowed on a permit basis. We strongly urge the San Francisco Water District evaluate the possibility of public access that would be consistent with the Ridge Trail vision and in keeping with the District's water quality concerns.

We will continue to follow the progress of the San Francisco Watershed Plan through our attendance of your agency workshops. If you have any questions, please call either Julie Bondurant 408 358-3741 ext. 152 or David Pierce 408 358-3741 ext. 156.

Sincerely,



KAREN FOSS
Director

cc: Frank Jordan, Mayor, San Francisco
Santa Clara County Board of Supervisors
Sheila Canzian, Director, San Mateo Parks and Recreation Department
Craig Britton, Director, Midpeninsula Regional Open Space District
Maxine Turner, East Bay Regional Park District
Doug Nadeau, GGNRA, National Park Service
Barbara Rice, Director, Bay Area Ridge Trail Council
David Blau, EDAW Project Manager
Bob Sturdivant, Advanced Planning Director
Leode Franklin, Environmental Resources Director
Cathy Ming-Hyde, Supervisor Honda's Office

County of Santa Clara

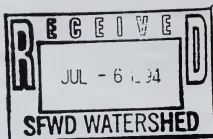
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June 27, 1994

Ed Stewart
San Francisco Water Department
P. O. Box 730
Millbrae, CA 94030



SUBJECT: THE SAN FRANCISCO WATERSHED MANAGEMENT PLAN - COMMENTS ON DRAFT POLICY PLANS

Dear Mr. Stewart:

The County of Santa Clara Parks and Recreation Department has been participating in the development of the San Francisco Watershed Plan through our attendance at each of your agency workshops. We would like formally to offer our comments on the Draft Policy Plans presented at the last Agency/Staff Workshop.

The County of Santa Clara Parks and Recreation Department agrees that measures should be taken to protect our water quality through the sound planning, management, and conservation of local watershed lands. As a resource management agency who has a very close working relationship with the Santa Clara Valley Water District to operate and manage lands around our Water District's reservoirs, we are keenly aware of watershed management issues. However, after the last meeting, we have some questions regarding the planning processes the San Francisco Water District is employing to develop its watershed management policies.

At the last meeting EDAW presented maps depicting areas of High, Medium, and Low ecological sensitivity. It appears that extensive time, effort, and no doubt dollars have been spent to develop ecological CAD mapping of the lands the Water District owns in both the Peninsula and the Alameda watershed areas. It is our understanding that this mapping was developed as a tool to manage the watershed areas through a set of policy guidelines. However, it appeared that the Draft Policy Plans presented at the last Agency/Staff meeting were not derived from the mapping nor directly relate to them as a tool for decision making.

Logical planning processes would be to develop policy and management criteria for each potential use based on the ecological sensitivities within each watershed and reservoir area. The Draft Policy Plan that we saw presented at the meeting seems to ignore the fact that these maps were prepared and treats the entire watershed area of both the Peninsula and Alameda uniformly. The Draft Policy Plans take a fairly rigid and narrow approach to consideration for various activities or uses, and appears to ignore the diversity of the two watersheds both in terms of ecological systems and existing use patterns.

We believe each watershed needs to be treated independently and we also strongly feel that areas within each individual watershed need to be treated distinctly. Rather than a "one size fits all" planning approach, there are some policies or activities that may or may not be appropriate within each watershed area, depending on the ecological sensitivities inherent at a specific site. There may be the potential for certain activities at a specific site provided suitable construction, mitigation, and management techniques are formulated and instituted with respect to the sensitivities mapping. This method would truly provide a tool



Board of Supervisors: Michael M. Florida, Zoe Loggins, Ron Gonzales, Rod Dindon, Dianne McKenna

that could be used to determine scientifically and objectively the compatibility of various uses at specific sites and develop policies to meet the desired agency objectives.

Another area of concern that has been expressed, but not addressed at the meetings nor in the planning process, is the fact that the plan is based on the assumption that the study areas are "pristine" areas "devoid" of any intrusion of intensive human activity or trespass. The fact that Interstate Highway 280 and Highway 92 transect the Peninsula Watershed area is neglected. Potential for contamination of the watershed is ignored. Additionally, the study areas do not directly relate to the full watershed boundaries for both areas. Adjacent commercial and residential uses to both watersheds are not addressed. Surely these use have potential impacts on the watershed.

As you consider the impacts on the San Francisco watershed, we urge you to use all the tools you have developed to create a more cohesive Watershed Management Plan. As outlined above we feel there are methods of preserving the fine water quality of the area, while providing a more sound basis for reviewing the increasing demands that all agencies are experiencing from our public.

We will continue to follow the progress of the San Francisco Watershed Plan through our attendance of your agency workshops. If you have any questions, please call either Julie Bondurant 408 358-3741 ext. 152 or David Pierce 408 358-3741 ext. 156.

Sincerely,


KAREN FOSS, Director

cc: Frank Jordan, Mayor, San Francisco
Santa Clara County Board of Supervisors
Sheila Canzian, Director, San Mateo Parks and Recreation Department
Craig Britton, Director, Midpeninsula Regional Open Space District
Maxine Turner, East Bay Regional Park District
Doug Nadeau, GGNRA, NPS
Barbara Rice, Director, Bay Area Ridge Trail Council
David Blau, EDAW Project Manager
Bob Sturdivant, Advanced Planning Director
Leode Franklin, Environmental Resources Director

CITY OF SAN CARLOS

CITY COUNCIL

THOMAS J. DAVIDS, MAYOR

KEVIN KELLY, VICE MAYOR

SALLY E. MITCHELL

DONALD M. EATON

MICHAEL J. KING

June 1, 1994



CITY MANAGER

666 ELM STREET

SAN CARLOS, CALIFORNIA 94070-3085

TELEPHONE (415) 802-4228

FAX (415) 595-2044

Ed Stewart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

RE: SFWD Draft Policy Plan

Dear Mr. Stewart,

The City of San Carlos has followed with interest the evolving Policy Plan and Management Alternatives being developed for the San Francisco Water Department watersheds. We are particularly interested in the peninsula watershed which is located adjacent to our city.

San Carlos has been supportive of efforts to provide some public access to the peninsula watershed lands in a manner that is environmentally and ecologically responsible. We have demonstrated our responsible approach by participating, both financially and politically, in the acquisition of the Hassler Health Home by the Mid Peninsula Regional Open Space District, and its dedication to open space uses.

San Carlos is most interested in development of a hiking trail system adjacent to our city's western border. Such a regional system would allow San Carlians and other citizens to enjoy the pleasures of hiking in an open space environment while, at the same time, retaining a limited level of activity commensurate with the San Francisco Water Department's environmental and ecological goals. We are prepared to meet to discuss our providing some financial support towards the development of trails our citizens would use.

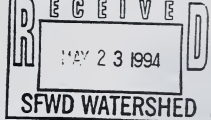
Thank you for allowing us to comment on the policy plan.

Very truly yours,

Michael P. Garvey
City Manager

MPG/cc

DEPARTMENT OF PUBLIC WORKS



330 West 20th Avenue
San Mateo, California 94403
(415) 377-3315
FAX: (415) 341-9312

May 19, 1994

Mr. Ed Stewart
Manager, Peninsula Watershed
San Francisco Water Department
100 El Camino Real
Millbrae, CA 94030

Dear Ed:

We understand that the San Francisco Water Department is holding meetings to develop public policy for the operation and management of the Peninsula Watershed. We are glad to hear that this is being done, as we have felt for some time that there is a need for establishing such policies.

In particular, we have been concerned about such matters as what reservoir water levels would be maintained through the winter months, under what circumstances during winter months that reservoir water would be discharged into San Mateo Creek, and what the policy would be in regards to the use of headboards to maintain reservoir level.

We believe that it is important for the people of the Peninsula to understand your policies in regard to these matters and are, therefore, hopeful that clear policy statements can be developed.

Very truly yours,

ARCH PERRY, P.E.
DIRECTOR OF PUBLIC WORKS

AP:bg

cc: Jerry Hill, Mayor
Arne Croce, City Manager
Elizabeth Diamond, City Engineer
Public Works Commission



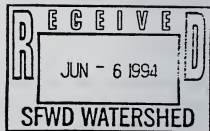
BAY AREA
RIDGE TRAIL
COUNCIL

311 CALIFORNIA STREET, SUITE 300
SAN FRANCISCO, CALIFORNIA 94104

June 2, 1994

Edward Stewart
Manager, Watershed Management
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

Dear Ed:



I am forwarding the enclosed letters to be considered as you refine and select a preferred alternative for the San Francisco Watershed Resource Management Plan. The letters indicate the willingness of the San Mateo County Parks and Recreation Division and Golden Gate National Recreation Area to manage the Ridge Trail in lands owned by the San Francisco Water Department in San Mateo County. These letters have been sent to the Mayor's Office at the request of Jim Ross.

We have also requested, and are expecting shortly, a similar letter from the East Bay Regional Park District regarding trail connections to the Ridge Trail on lands owned by the San Francisco Water Department in Alameda County.

The Bay Area Ridge Trail Council commends you and your consultant team, headed by David Blau at EDAW, for your responsiveness to our inquiries and willingness to meet with us to discuss our concerns and questions. We look forward to continuing to work with you as the Resource Management Plans for your lands in Alameda and San Mateo counties are finalized.

Please do not hesitate to call me if you have any questions or need additional information.

Sincerely,

Mary J. Roberts
Trail Associate

cc: David Blau, EDAW



COUNTY OF SAN MATEO

590 HAMILTON STREET, 4TH FLOOR • REDWOOD CITY • CALIFORNIA 94063

BOARD OF SUPERVISORS
RUBEN BARRALES
MARY GRIFFIN
TOM HUENING
TED LEMPERT
MICHAEL D. NEVIN

PATRICK H. SANCHEZ
DIRECTOR

(415) 363-4020
FAX (415) 599-1721

March 29, 1994

Barbara Rice, Executive Director
Bay Area Ridge Trail Council
311 California Street, Suite 300
San Francisco, CA 94104

Dear Barbara:

Your letter of March 2, 1994, regarding the Ridge Trail in San Mateo County has been received.

The information you received from Bob Emert regarding the alignment of the Ridge Trail on Fifield, Cahill and Skyline Boulevard ridges in San Mateo County's Trail Plan is correct.

San Mateo County is willing to act as the lead agency regarding acquisition, development, and operation of the Ridge Trail segment on Skyline Boulevard Ridge south of Highway 92 to Huddart Park, until such time as another agency is willing and able to assume that role.

Currently, there are no funds allocated for either acquisition of right-of-way, development or operations.

Priority for this trail will be evaluated in light of other county Parks and Recreation needs.

Bob Emert has been assigned to work with you on this project and will be discussing trail plan priorities with our Trails Advisory Committee.

If you have any questions, don't hesitate to contact either Bob at 363-4099, or me at 363-4020.

Sincerely,

Patrick H. Sanchez, Director
Parks and Recreation

cc: Paul Koenig, Director, Environmental Services
Brian O'Neill, Superintendent, GGNRA
Bill Smith, Chair, Ridge Trail Committee
Jean Rusmore, Trails Advisory Committee
Betsy Crowder, Trails Advisory Committee
Bob Emert, Park Superintendent

Resolution

THE BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

RESOLUTION HONORING

THE BAY AREA RIDGE TRAIL COUNCIL

WHEREAS, San Mateo County is a special place to live, with diverse recreational opportunities for its citizenry, and a wealth of magnificent open landscapes; and

WHEREAS, THE BAY AREA RIDGE TRAIL COUNCIL has worked diligently to establish the BAY AREA RIDGE TRAIL along the ridgeline of the hills and mountains surrounding the Bay through all nine Bay Area counties; and

WHEREAS, the San Mateo County Board of Supervisors has previously demonstrated its support for THE BAY AREA RIDGE TRAIL by Resolution of its Board of Supervisors on December 6, 1988; and

WHEREAS, THE BAY AREA RIDGE TRAIL serves as a model for the nation, showing how a major metropolitan region can capitalize on its most spectacular natural assets, and bring to all its residents the opportunity to hike and ride close to home on trails and walkways; and

WHEREAS, THE BAY AREA RIDGE TRAIL has as one of its primary goals to promote land stewardship in a way that cultivates appreciation and protection of the Bay Area's parks and open space resources; and

WHEREAS, the citizens of San Mateo County, through their Trails Advisory Committee, Parks and Recreation Commission, and Board of Supervisors have identified the route of THE BAY AREA RIDGE TRAIL through San Mateo County by supporting and adopting the San Mateo County Trails Plan in 1990; and

WHEREAS, a significant gap remains in THE BAY AREA RIDGE TRAIL in San Mateo County within holdings of the City and County of San Francisco through the Peninsula Watershed;

NOW, THEREFORE, BE IT RESOLVED that the San Mateo County Board of Supervisors affirms its support of managed access to THE BAY AREA RIDGE TRAIL on the existing service road along Fifield and Cahill Ridges, as indicated in its adopted San Mateo County Trails Plan, in continuing cooperation with THE BAY AREA RIDGE TRAIL COUNCIL, San Francisco Water Department, Golden Gate National Recreation Area, Midpeninsula Regional Open Space District and State of California.

DATED: MAY 17, 1994

SUPERVISORS:





TOM IHENING, PRESIDENT


MARY GIFFEN


TED LEMPERT


RUBEN BARRALES


MICHAEL D. NEVIN

Resolution

THE BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

RESOLUTION HONORING

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DATED: MAY 17, 1994

SUPERVISORS:



TOM HUENING, PRESIDENT

MARY GRIFFIN

TED LEMPERT

RUBEN BARRALES

MICHAEL D. NEVIN

San Mateo County Golfers Association

P O Box 7182
San Carlos CA 94070

June 15, 1994

Mr. Ed Stewart
San Francisco Water Department
P O Box 730
Millbrae CA 94030

Our compliments to you and the Watershed Planning Team for an excellent presentation at the public meeting of June 2. The three management alternatives described portray quite well the range of options regarding protection and development of the watershed. In this letter, we wish to reaffirm certain recommendations made by our members at that meeting.

We believe that some scenic and recreation uses can be accommodated within the primary purpose of ensuring water quality and safety, thus implementing the Scenic and Recreation Easement of 1968 agreed to by all governmental levels concerned. Any such development should, of course, comply with reasonable interpretations of the Environmental Protection Act, the Endangered Species Act and other applicable laws.

We do not think it necessary to lock up the entire watershed from public use, as some groups have urged, under Approach "A", if reasonable precautions are taken. Nor would we wish to see the extent of developments that might be proposed under Approach "C". Therefore, we recommend Approach "B" as a realistic framework within which to fit specific proposals that may be offered for consideration.

We propose one modification to the "B" Approach, which we know will be controversial but which we hope will be considered on its merits. A properly located, properly designed, and properly managed golf course can meet the conditions of Approach "B". What is more, a golf course can actually promote the interests of safety, water quality, and environmental protection that are paramount.

The specific justifications follow:

- Fire is a major hazard in the watershed. The effort and cost of controlling the fuel load and the danger of ignition is an important planning concern.

The current rationale for the three management approaches is based partly on an assumption that any new public use in the watershed increases the hazard of fire. This may be true of such activities as picnicking, camping, or unauthorized smoking by hikers. It is not true of a golf course.

Especially at the urban-rural interface (such as between the Town of Woodside and the southern watershed or above Crystal Springs) a golf course provides an excellent fire break. It eliminates the fuel available to wildfires, provides a managed greenbelt

environment and staff to help stop any fire on its periphery, and imposes a risk-avoidance discipline on users that inhibits incendiary activity. The ponds that are common to golf courses provide a source of water to fight any fire that erupts nearby.

Recent examples provide proof:¹

- The Oakland Hills fire two years ago was halted, in part, when it reached the Claremont golf course. The golf course prevented the fire from sweeping into the densely-populated Rockridge district, which would have added immeasurably to the disaster.
- Several years earlier, a brush fire that destroyed many homes in the Silverado district of Napa Valley was blocked by the two golf courses. Otherwise, many more homes would have been endangered.
- At Singing Hills, near El Cajon CA, in 1984, a brush fire ran up a steep hillside toward a row of new homes at the crest. Helicopters scooped supplies from the "water holes" on the golf course to douse the fire half-way up the hill.

In contrast, we know of no instance in which a major fire has started on a golf course. (A few years ago, there was a kitchen fire in the club house of a peninsula country club but it was contained in that single building.)

• **Water Protection and Conservation-** Opponents of golf courses have relished quoting statistics about "tons of chemicals being dumped on the fairways"—chemicals which, they say, pollute adjacent water sources. They also complain about the admittedly-large need for water to keep fairways green.

Most such statistics are grossly over-stated and obsolete. Modern golf course operations feature integrated pest control and turf management programs that are designed to minimize the use of chemicals, substitute natural pest inhibitors, and select turf grasses that suit local conditions. In addition to reasons of environmental responsibility and compliance with increasingly-stringent EPA regulations, excessive use of chemicals is simply too expensive.

- A recent survey of over 100,000 water samplings from 25 golf courses in eight states revealed only five samples that showed contamination requiring action.
- The Crystal Springs course on the Peninsula watershed has operated since 1955. Two courses have operated at Sunol in the Alameda watershed for nearly as long. During this time, there has been no evidence of adverse impact on the San Francisco water supply from any of these golf courses.

Modern golf courses are designed to catch runoff water in ponds that have impermeable liners, then re-use or treat it before it moves on. The advantages are a lower total use of water, an economic market for reclaimed municipal water, and protection of the surrounding water supply.

- In Prineville, Oregon, a golf course was designed specifically to help the town meet EPA requirements for final treatment of municipal water before it re-entered a nearby creek. This solution was chosen as being more effective and less expensive than installing

¹ We will be happy to supply documentation for all examples used.

additional static facilities. The turf grass serves as a natural filter, reducing the need for chemical treatment. It also provides a tourist attraction that created jobs and tax revenue.

• **Enhancement of Natural Habitat-** A third issue raised by the anti-golf lobby is concern for endangered species of plants and wildlife. The available evidence shows that there is no habitat of concern in the southern watershed site that can not be protected or even enhanced by establishment of a golf course.

Under the nationally-recognized Audubon Cooperative Sanctuary Program (about which we have already provided information to you), golf course designers and operators have learned how to identify species of concern, provide for their habitat, and then protect them on an ongoing basis. More than 1000 courses in North America have now registered under this program, of which 38 are in Northern California. Thus, there is a growing wealth of experience in meeting reasonable requirements of the Endangered Species Act. These include preservation or re-creation of wetlands, protecting or re-introducing native trees and shrubs that provide special habitat, and even re-introducing native species that are no longer present.

- In Kansas last year, a Boy Scout won his Eagle award by providing homes on a new golf course for a species of bluebird that had disappeared from that district. The bluebirds came back. Everybody won.
- The San Francisco garter snake, a listed species whose habitat has been severely reduced by housing developments, presumably was indigenous to the southern watershed, although no sightings have been reported for some years. Since several other species of snake thrive on existing golf courses everywhere, it should be possible to create a suitable habitat for this snake on the watershed site. The golfers would welcome it, since the snakes are predators against other pests.
- The Shoreline park and golf course, in Mountain View CA (built on a municipal dump landfill), now features possibly the greatest diversity of birds in the Bay Area. Almost any day, golfers can see ducks, geese, swans, egrets, pheasants, burrowing owls, cormorants and sometimes albatross, and numerous smaller land and wading birds—and hundreds of coots—all of which seem to know they are protected. There also are many species of rodents, garter snakes and rattlers, and butterflies of every hue. Golf doesn't bother them a bit!
- At Squaw Creek, above Lake Tahoe, golf course designers converted a former parking lot into wetland, providing habitat for several listed species that had disappeared from the area.

• **Compatibility with Other Recreation Uses-** A claim in the Peninsula Watershed Preservation Society's April newsletter is that establishment of a golf course "would eliminate existing forms of recreation, such as walking, bicycling, and horseback riding."

This is ridiculous! Although some re-routing of existing trails may be appropriate, there is plenty of space for these activities around the perimeter of a golf course—or even through it. Most public golf courses in the Bay Area have adjacent trails or other recreation facilities, with no conflict. These include Shoreline, Coyote Point, Crystal Springs, and Palo Alto.

The main difference is that golfers are willing to pay the full cost of their chosen recreation, while some others expect a free ride at taxpayers' expense. The San Francisco Water Department and San Mateo County could profit from establishment of a public golf course, while other forms of recreation merely represent added costs.

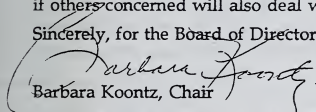
- Golfers are quite willing to share the open space with other users. We only wish some other users were as willing to compromise!

• In this letter, we have covered the principal objections to a golf course on the southern watershed site that have been brought to our attention. If there are other significant problems, we would appreciate being informed of their substance, so we may have a fair opportunity to respond.

The available facts show that a properly-designed and managed golf course on the southern watershed site could comply with the philosophy and requirements of Management Approach "B" and of all pertinent laws and regulations. We urge, therefore, that provision for a golf course be included under Approach "B" and that this be the chosen strategy for management of the watershed.

We recognize that it will still be up to proponents of a golf course to guide its design and establishment so as to meet reasonable standards for protection of water quality and safety and the ecosystem of which the site is a part. We accept that responsibility, if others concerned will also deal with this issue in good faith.

Sincerely, for the Board of Directors,



Barbara Koontz, Chair

Copies: Board of Supervisors, San Mateo County,
San Mateo County Parks and Recreation Commission
Board of Supervisors, San Francisco City & County
Brian O'Neill, GGNRA
Patrick Sanchez, San Mateo County Parks & Recreation
David Blau, EDAW
Carol James, Montgomery Watson
Kelly Stewart, Public Affairs Management
Gary Oates, Environmental Science Associates

PAM

San Francisco Watershed Management Plans

COMMENT SHEET

Name: WILLIAM S. ROYCE

Date: 7 JANUARY 1994

Affiliation: - Self -

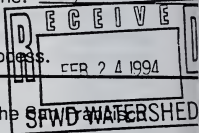
Address: 307 CARLOS AV

City: REDWOOD CITY

Zip Code: 94061 Phone: 415/368-9115

(The above information is optional; please print)

We welcome your input as a valuable component of the planning process.



1) PLANNING PROCESS

Do you have any comments regarding the planning process for the San Francisco Watershed Management Plans?

AS A PROFESSIONAL BUSINESS PLANNER AND CONSULTANT
OF SOME 35 YEARS EXPERIENCE, I HAVE BEEN IMPRESSED
WITH THE APPROACH BEING TAKEN ON S.F. WATERSHED
MANAGEMENT PLANNING. YOUR EFFORTS TO OBTAIN
PUBLIC INPUTS, AND TO BALANCE VARIOUS "WISHES" WITH
LEGAL AND PRACTICAL REQUIREMENTS.

2) WATERSHED RESOURCE STUDIES

Considering the information presented, do you have any comments regarding the watershed resource studies conducted for the San Francisco Watershed Management Plans?

I AM CONCERNED THAT THE RESOURCE AND UTILIZATION
STUDIES REMAIN ON A TRULY SCIENTIFIC AND FACTUAL
BASIS, THAT THOSE RESPONSIBLE ARE NOT STAMPED
BY EMOTIONAL ARGUMENTS FOR OR AGAINST CERTAIN
PROPOSED USES OR PROTECTIVE MEASURES.

THIS WATERSHED IS FOR ALL OF US, NOT JUST FOR A
FEW WHO THINK THEY ARE THE ONLY ONES WHO KNOW
WHAT IS RIGHT. (SEE ATTACHED LETTER)

When you have completed this sheet, please place it in the comment box tonight, or mail it to the address on the reverse side.

William S. Royce

REGIONAL ECONOMIST

GLF

307 Carlos Avenue

Redwood City CA 94061 USA

415/358-9115

21 February 1994

Mr Ed Stewart
San Francisco Water Department
P O Box 730
Millbrae CA 94030

Thank you for the opportunity to comment on planning for the San Francisco Peninsula Watershed. The recent meeting on the planning process, held at College of San Mateo, was very well presented. A wide variety of viewpoints were represented in the audience, especially, of course, those concerned about environmental issues. I look forward to participating in future meetings on the subject.

The Planning Process

Unfortunately, in such public hearings, the atmosphere is often one of confrontation, rather than problem-solving. Many speakers were talking "past each other" to press their own special interests but not listening to other ideas. Few were interested in seeking ways to accommodate their views with others. I hope your planning process provides for evaluating the factual content of such presentations, versus their emotional appeals.

Even the survey of California residents' opinions about recreation on public lands has its flaws; there is no way to evaluate the state of knowledge from which people offered their responses. Yet, from my work during this past year with the Alternative Funding Committee of the San Mateo County Parks and Recreation Commission, I find tremendous naiveté among interested residents on environmental and recreation matters. What a lot of people "know" just isn't so!

Obviously, many trade-offs must be made in developing a rational plan for the watershed. Much better those trade-offs be based on facts, rather than emotions or political power-plays.

What was lacking at the meeting was any expression of consideration for the economic consequences — favorable or unfavorable — of various proposals under consideration. In response to my question on this, one of the consultants said that "economic questions would be considered later." That, may I say, is exactly what goes wrong with many planning efforts — people love to talk about what would be nice to do but ignore the questions of costs and benefits until it is too late. Then the economic

San Francisco Watershed Planning

questions are fought on a political basis, rather than a scientific or factual basis. That is why the first rule of planning is:

*"It always takes longer than you think;
it always costs more than you think!"*

By the economic questions, I mean such as:

- What can we afford?
- How will we pay for it? Who will pay?
- What economic damage to our interests might be done by a seemingly worthy action?
- Can we offset some costs with revenue, other than taxes?
- What is the ultimate ratio of benefits to costs, for each significant aspect of the proposed plan?

I agree completely that safeguarding the water supply and quality must be of primary concern in management of the San Francisco Watershed. However, that does not mean that all 13,000 acres must be locked up from other uses. There is opportunity, especially, for carefully-planned recreation facilities on selected portions of the watershed area.

The plan should give favorable consideration to extension of hiking trails that would extend the Bay Area Ridge Trail system through the watershed, connecting with existing components of that system. In planning for such trails, there is legitimate concern over possible harm from allowing horses or cycles to use some trails. I leave considerations of how to minimize such harm to the trail experts. It can be done, with goodwill and cooperation.

Revenue-producing Recreation

Among other alternatives which — if properly designed and managed — can actually enhance the value of the watershed, is use of selected areas for revenue-producing recreation, such as golf courses and driving ranges.

There is documented demand for at least one and probably three public golf courses in San Mateo County, which can only be satisfied if golfers can have access to some of the land already in public ownership, such as the watershed. (See the report by Economics Research Associates, June 1989, for the San Mateo County Parks and Recreation Division, already filed with the S. F... Water Department.)

San Francisco Watershed Planning

Public golf courses provide healthful recreation for working people, juniors, seniors, women, and minorities who love golf but can not afford private clubs. These residents now must drive to other counties to play. In so doing, they spend millions of dollars and create jobs and tax revenue in those other areas — jobs and revenue that could help pay for watershed management.

The Crystal Springs Golf Course, within the watershed, has operated for more than twenty years with no significant harm to its surrounding environment. It should be continued — and perhaps expanded — as a key part of the watershed plan.

The southern watershed site offers an ideal location for a new golf course. It is land that has been used before for agriculture and homesteading (not "pristine" as claimed by some preservationists). As modern golf courses are designed, it would require only minimal disturbance of the existing terrain. It would not displace any endangered or threatened species (or any temporary displacement during construction could be remedied later). It is convenient to a transportation corridor (I-280), minimizing driving distances and accessible to public transport for employees. Using either revenue bonds or private development funds, it could be built at no cost to the City of San Francisco and should yield surplus revenues for the City.

Environmental Protection

Any golf course in the watershed should be designed, built, and managed in accordance with principles of the Audubon Cooperative Sanctuary Program (ACSP), jointly sponsored by the New York State Audubon Society and the United States Golf Association. More than 1200 courses across the country have now been certified under the ACSP, many in areas as environmentally sensitive as the San Francisco Watershed. Rather than damaging the ecology, these golf course operators have re-introduced native plants, provided habitat for desired wildlife, controlled erosion, and secured other environmental benefits.¹

In considering the place of golf facilities in the watershed, you should enlist help from golf course architects who have successfully designed courses according to ACSP principles and operators who manage ACSP courses located in sensitive environments. Nearby examples include the

¹ See enclosed copy of my paper on *Environmental Advantages of Golf Courses*, for expansion on this theme.

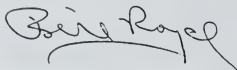
San Francisco Watershed Planning

course at Spanish Bay on the Monterey Peninsula and Squaw Creek above Lake Tahoe.²

Do not be put off by unqualified protests and out-dated disinformation of some groups that seek to reserve our open space for their own pet activities but want to keep golfers out of public lands.

I would be happy to discuss further any of the above points, if you wish to call me.

Cordially,

A handwritten signature in cursive script, appearing to read "Bill Royce". The signature is written in dark ink and is positioned below the word "Cordially,".

² Probably the best current reference is the book: *Golf Course Management and Construction—Environmental Issues*, by Dr. James C. Balogh and Dr. Wilton J. Walker, (928pp) published 1992 by the United States Golf Association, Far Hills NJ (cat.#PG5275)

ENVIRONMENTAL ADVANTAGES OF GOLF COURSES

BY BILL ROYCE¹

There is a stridently-voiced assumption among many who do not enjoy the game that a golf course must endanger the environment in which it is located. This is simply not true. In many ways, a properly-designed and well-managed golf course can benefit the environment, especially in a suburban setting.

Golfers are caught in an increasingly-serious struggle to develop and keep the public courses needed to satisfy the growing demand. **A small group of militant environmentalists claim there is no place for golf in a public parks and recreation program.** They are leading campaigns to block the development of new courses where they are most needed. Their main objections are based on claims that golf courses hurt endangered species, employ harmful chemicals, use too much water, and cause congestion near residential areas. Each of these objections can be refuted.

In recent years, much has been learned—and put into practice—about how to design, build, and operate golf courses in harmony with the environment. This includes design within the natural contours of a site to minimize earth movement; leaving more "natural" space between tees and landing areas; introduction of drought-resistant grasses to reduce water needs; use of non-toxic fertilizers and pest controls; special measures to protect or re-introduce native plants and wildlife; and use of reclaimed and runoff water.

Much of this progress results from cooperative effort between the United States Golf Association (USGA) and the New York State Audubon Society, through the Audubon Cooperative Sanctuary Program (ACSP). By the middle of 1993, more than 1000 courses had been registered with the ACSP, to recognize their conservation efforts. The new courses at Spanish Bay on the Monterey peninsula and Squaw Creek near Lake Tahoe are outstanding examples in Northern California of response to concerns about blending with sensitive environments.

Thus, any discussion of "environmental concerns" about golf courses should be based on observance of recent advanced practices, not what was done twenty or even five years ago. (While the focus here is on public courses – because that is the arena of much public debate – the principles apply equally to private clubs.)

Environmental benefits of public golf courses include:

- Cleaner air, both through photosynthesis and reduced driving
- Sheltered habitat for desired species of birds and animals
- Preservation and improved management of desirable plants
- Fire protection for neighboring homes

¹ 9/93 by William S. Royce
(Unlimited permission to copy or quote, with credit)

Environmental Advantages of Golf Courses

greatly reduce the travel necessary for county golfers to reach them. But environmental groups have found some objection to each of these sites!

Habitat for Animals and Birds

Stroll any golf course, especially in the early morning or evening. You will see a great variety of animals and birds that seem to know they are protected. Indeed, several "threatened or endangered species" thrive around golf courses — including San Francisco garter snakes at Palo Alto Municipal, burrowing owls at San Jose, egrets and pheasants at Shoreline and Santa Clara, deer on any course in the hills such as Willow Glen or Crystal Springs.

Take a look at Shoreline park in Mountain View, built on a landfill over Bay mud. Despite the combined horrors of a golf course, sailboarding lagoon, jogging trails, kite-flying field, and rock concerts in its amphitheater, Shoreline probably has the greatest diversity of wildlife of any place in the Bay Area!

Sometimes—because they are protected and in a favorable environment—certain species (ground squirrels at Palo Alto, coots at Shoreline) multiply too fast and become themselves a threat to the environment.

I have watched groundskeepers at San Jose and Shoreline place little colored flags to mark owl burrows or other animal homes, to warn golfers and lawn mowers alike. I almost stepped on a garter snake at Palo Alto early this year and two weeks later watched a young rattler slither through the heavy grass at Shoreline. I'm not sure that all hikers on public trails are as careful of the *fauna* as golf-course workers are trained to be.

Butterflies? There are thousands, of numerous varieties, around any golf course. Hosts of the gorgeous but "threatened" Monarchs placidly spend each winter around Pacific Grove's public golf course. No reason why the much-publicized *checkerspot* can't be protected at Edgewood County Park, even though people keep finding more and more "lost habitats" of them in the region. The checkerspot defenders have not satisfactorily explained why that species is still declining on Jasper Ridge, Stanford University land, even with full protection. Non-experts suggest that the more moist climate of a golf course would actually enhance the checkerspot's habitat.

Spiders? If there's a special one really worthy of protection, just note the location and the designers can work around it.

Coots (mud-hens), on the other hand, are a threat to the environment at Shoreline park and other courses. Certainly they are not endangered! They are ugly. They breed irresponsibly. They serve no known useful purpose and seem to have no natural enemy. They feast on tender new shoots of grass, especially around the greens. Their droppings poison the soil. Yet, bird-activists object to every known means of control. Why, in the name of all that is beautiful in nature?

Plant-life Management

Let's face it: Some people enjoy seeing nature as it comes; others believe that careful management can enhance natural beauty. A well-maintained golf course shows its natural surroundings at their best. In addition to their

Environmental Advantages of Golf Courses

Second, a golf course is a natural outlet for reclaimed water, for which many utilities are seeking markets to justify the reclamation investment. Purchase of reclaimed water for a public golf course helps make the pipeline to an area economically feasible.

Third, most golf courses are designed with one or more artificial lakes, which can catch available runoff water for recycling. Also, the fairway grass and shrubs would absorb much more rain water than the bare ground now covering most undeveloped land.

Fourth, rainfall usually runs in cycles. In 1993, we saw the end of a six-year drought, which is about as long as they usually last in California. Unless we have a permanent change of climate, we will probably have six wet years and be into another dry cycle before we could get all the approvals to build a golf course in San Mateo County. Meantime we'd be happy to have the foliage and catch-basins to hold the rainfall, instead of watching it run unused into San Francisco Bay.

Golf Pays Its Own Way

Of all the recreations that require considerable acreage, golf is the only one whose participants willingly pay the full costs. Every well-managed public course in the Bay Area returns an operating profit to its sponsoring community. This generates funds that may be used to subsidize other non-revenue recreations.

For a city or county, this means that golfers would help defray the costs of supervision and maintenance of the entire park system, while only using a small fraction of its acreage – a real assist for depleted parks budgets.

In addition, a public golf course is **an economic asset to its locality**, providing dozens of jobs and yielding thousands of dollars annually in taxes from sales of golfing equipment and apparel.

Healthful Recreation Available to All

Golf provides a healthful recreation opportunity for many people who are not up to strenuous hiking or aerobic sports. Courses are needed for the general public – junior golfers, seniors, women, minorities, and those with disabilities – who do not have access to private clubs.

Boys and girls attending area high schools or community colleges need a readily-available course on which to learn the game and practice for interscholastic competition. Public courses in most areas offer **instruction and practice facilities for junior golf**. Based on traditional rules of fair play and self-discipline, golf is a character-building activity that keeps kids off the streets.

Golf is recommended by doctors for those with minor disabilities who need moderate exercise. **Golf does not discriminate on the basis of athletic ability**; under the handicap system, those of little or great talent may participate on equal terms. There are one-armed golfers, golfers with artificial legs or joints, golfers with arthritis, visually-impaired golfers; some even play from wheel chairs.

Environmental Advantages of Golf Courses

studies. All should consider fully the environmental advantages of golf courses, while giving due consideration to the legitimate concerns. In doing so, they should put a positive focus on how to solve the problems, not just the negatives employed by opponents to deny a desirable and much-needed recreation asset for residents.

-0-0-

Bill Royce has long been involved in resource development problems, including over 30 years as a senior industrial economist for Stanford Research Institute (now SRI International).

Born in Spokane, Washington, he had a proper Western upbringing — Boy Scouts, camping, interest in all sports, and dedication to "leaving each place at least as nice as you found it." Service in World War II included duty in Alaska, then a year in the military government restoring civil order in Germany.

In the late 1940s, Royce helped draft major legislation covering multiple-use development of federal lands and waterways. In the 1950s, he led the initial economic studies for Seattle's *Century-21* (the first financially-successful World Fair) and for the Kennedy Center for Performing Arts in Washington DC — both involving controversies over selecting sites that would be environmentally sound and yet economically feasible. In 1962, he conducted a study for SRI on *Outdoor Recreation*, in which he was first to predict that one day our national parks, due to overcrowding, would have to be "rationed". (Hardly anyone in authority accepted it at the time.)

Over three decades, Royce worked with many resource-based industries (forest products, mining, energy, farming, fisheries) on strategic planning that included provisions for protecting or restoring environmental values under sound business practices. Among other accomplishments, he helped convince some forest products companies to establish recreation facilities on forest lands and that modern pulp mills, equipped with pollution-preventing devices, would be more profitable than old, inefficient and polluting mills.

Now semi-retired, he continues to seek practical solutions to business and environmental problems, while vainly trying to improve his golf game.

P. A. M.

June 8, 1994

MR. DAVID BLAU
EDAW
c/o Ed Stewart
San Francisco Water Dept.
P.O. Box 730 Millbrae, Ca. 94030

RE: Water Dept. meeting at CSM, June 2, 1994.

Dear Mr. Blau:

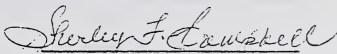
I must disagree with your final statement at the above meeting when you said you felt that the charts generated that evening "were a pretty good cross section of public opinion."

Meetings bring out mostly dedicated activists willing to take time for meetings and vociferous self-interest groups. Telephone polls, in which a random section of the general public is reached seem a more accurate indication of true "public opinion."

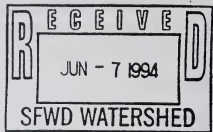
The telephone poll in this study showed 85% of the people reached desired the same or less access.

Shouldn't this have more influence as public opinion than small meetings?

Sincerely,


SHIRLEY F. CAMPBELL
1592 Forge Rd.
San Mateo, Ca. 94402
(415)573-1455

C.C. P. A. M.



E. Vernon Buck
775 Hacienda Ave.
San Lorenzo, CA 94580

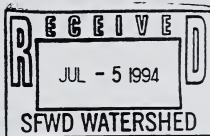
Ed Stewart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

Dear Mr. Stewart:

I am a supporter of the Bay Area Ridge Trail. In response to the proposed Watershed Alternatives, I believe that a corridor for the Bay Area Ridge Trail in the Peninsula Watershed is compatible with Alternative B as well as Alternative C. No new trail construction is required since the Ridge Trail would use only existing fire and access roads. The route can be kept well away from bodies of water. If necessary, the corridor could be fenced on either side to prevent unauthorized entry to restricted areas of the watershed. A restriction of hiking only would, if necessary, be acceptable to me. In my opinion, a corridor for the Bay Area Ridge Trail can be included in the Peninsula Watershed without causing a significant risk to public health or the ecological resource.

Sincerely yours,

E. Vernon Buck



Jennifer Feeney
16744 Kildare Road
San Leandro, CA 94578

June 20, 1994

Ed Stewart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

Dear Mr. Stewart:

I am a supporter of the Bay Area Ridge Trail. In response to the proposed Watershed Alternatives, I believe that a corridor for the Bay area Ridge Trail in the Peninsula Watershed is compatible with alternative B as well as alternative C. No new trail construction is required since the Ridge Trail would use only existing fire and access roads. The route can be kept well away from bodies of water. If necessary, the corridor could be fenced on either side to prevent unauthorized entry to restricted areas of the watershed. A restriction of hiking only would, if necessary, be acceptable to me. In my opinion, a corridor for the Bay Area Ridge Trail can be included in the Peninsula Watershed without causing a significant risk to public health or the ecological resource.

Sincerely yours,

Jennifer Feeney

PAN

Nancy Feeney
16744 Kildare Road
San Leandro, CA 94578

June 16, 1994

Ed Stewart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

Dear Mr. Stewart:

I am a supporter of the Bay Area Ridge Trail. In response to the proposed Watershed Alternatives, I believe that a corridor for the Bay area Ridge Trail in the Peninsula Watershed is compatible with alternative B as well as alternative C. No new trail construction is required since the Ridge Trail would use only existing fire and access roads. The route can be kept well away from bodies of water. If necessary, the corridor could be fenced on either side to prevent unauthorized entry to restricted areas of the watershed. A restriction of hiking only would, if necessary, be acceptable to me. In my opinion, a corridor for the Bay Area Ridge Trail can be included in the Peninsula Watershed without causing a significant risk to public health or the ecological resource.

Sincerely yours,

Nancy Feeney

Nancy Feeney

PAM

Bob Notz
Attorney at Law
2964 Dolores Way
Burlingame, California 94010
(415) 697-7458

20 June 1994

Ed Stewart
San Francisco Water Department
Box 730
Millbrae, CA 94030

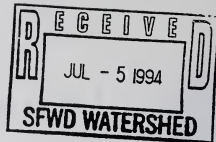
Dear Mr. Stewart,

I have had the good fortune of being a resident now of Burlingame for thirty years. I have been jogging on Sawyer Camp Road regularly for the past 25 years. I am a long time life member of the Sierra Club, and have led many trips for them all over the American West. I have also hiked and backpacked all over the West and in many countries of the world. and, most importantly, in the Bay Area, since it is, of course, close to my home and work. Thus, I have enjoyed hiking and backpacking, both alone and with groups, in the Watersheds of both East Bay MUD and the Marin County MUD. I have had several occasions to hike inside the closed area of your San Francisco Watershed area here in San Mateo County, as a part of groups led by a docent who had a permit from your Department, so I have a good working knowledge of the wonders of the your Watershed.

I recently attended the excellent Public Workshop you had at the College of San Mateo on 2 June 1994. I can see that the San Francisco Water Department has an extremely complex problem on its hands, in deciding how to best manage this priceless resource.

I am also an activist with the San Mateo County Ridge Trail. I believe that the Watershed can safely afford to allow the completion of the Ridge Trail through Watershed lands on existing trails or roads at the edges without undue substantial adverse affects upon your important principles. I understand that the Department would favor continued total restriction on all use other than current use. I submit that a balance can be achieved between your principles and limited increased public access.

cc: PAM
MARY J. COSPER
2051 TICONDEROGA
SAN MATEO, CA 94402



July 1, 1994

Mr. Ed Stuart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

Dear Mr. Stuart:

I am writing to express my support for including the Bay Ridge Trail in all watershed management plans. I live near the southern end of Sawyer Camp Trail and work in Millbrae, near the north end of the trail, so I walk on this beautiful trail often. Not only is it one of the loveliest trails in the Bay Area; but it is used by many people including those with limited mobility, bikers, skaters, etc. Because it is so well used, it is very crowded, especially on weekends. Inclusion of a more rugged trail on the ridge above the lakes would allow hardy hikers to walk without the intrusion of bikes, etc.

I recently hiked around the lakes of the Marin Water District. Although they are quite heavily used by hikers and fishermen, the water quality is apparently not impaired. The same seems to be true in the East Bay. I feel that hiking trails could be extended in the San Mateo County watershed without ^{hurting} water quality and that this would enhance recreational hiking in the county.

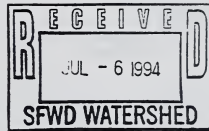
Sincerely,

Mary J. Cosper
Mary J. Cosper

cc. P. A. M.

224 26th Ave. #302
San Francisco, CA 94121
July 4, 1994

Mr. Ed Stewart
San Francisco Water Department
P.O. Box 730
Millbrae, CA 94030



COMMENTS OF JOEL T. PERLSTEIN
on
SAN FRANCISCO WATERSHED MANAGEMENT PLANS

The alternatives discussed at the recent public meetings should be reformulated before they are presented to the San Francisco Public Utilities Commission (PUC). As presented at the recent public meetings, Alternative A provides for a relatively high degree of environmental protection, but with no increase in low impact public uses. Alternative C does include an increase in public use; but because it provides for both high-impact and low-impact public uses, as well as high impact private uses (e.g. expansion of quarries), it offers a significantly lesser degree of environmental protection than Alternative A. Thus, the alternatives presented create a false dichotomy between environmental protection and any increase in public use.

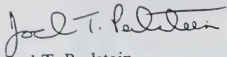
In fact, it appears that an increase in certain public uses, such as hiking along existing fire roads in areas somewhat removed from the reservoirs (e.g. routing the Bay Area Ridge Trail through the Peninsula Watershed) can be accommodated with a minimal degree of environmental impact. Because all water stored in the local reservoirs is filtered and treated, such increased public uses can be accommodated without an unacceptable impact on water quality.

Additional steps could be taken to minimize the impact of such uses. For example, toilets could be installed along such trail routes to limit water contamination. For another example, portions of the watersheds could be zoned for additional public use, while other areas (e.g. Golden Eagle nesting area in the Alameda County watershed) could be kept off-limits to public use. Finally, some areas newly opened to public use could remain subject to seasonal fire closure. The use of seasonal fire closures would reduce the extent of vegetation management required to allow additional public hiking.

In sum, I recommend that the PUC be presented with an alternative that provides for both a high degree of environmental protection and an increase in low-impact public uses, such as the Bay Area Ridge Trail and the opening of some other fire roads to hiking. Such an alternative would include both maintenance and restoration of native plant communities as well as increased public hiking access. I believe it is necessary that the PUC be presented

with such an option, so that it will have a reasonable range of alternatives to consider.
Thank you for your consideration of my views.

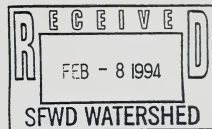
Sincerely yours,

A handwritten signature in dark ink, appearing to read "Joel T. Perlstein". The signature is fluid and cursive, with a long horizontal stroke extending from the end.

Joel T. Perlstein

FEBRUARY 4, 1994

ED STEWART
SAN FRANCISCO WATER DEPARTMENT
P.O. BOX 370
MILLBRAE, CA 94030



DEAR MR. STEWART,

THIS LETTER IS A PLEA TO YOUR DEPARTMENT TO NOT ALLOW ANY ADDITIONAL ACCESS TO THE SAN FRANCISCO WATERSHED PROPERTIES. ACTUALLY, I WOULD PREFER NO ACCESS EXCEPT BY PERSONS OVERSEEING WATERSHED CONCERNS.

THINK ONE OF THE MOST SPECTACULAR SIGHTS ON THE EDGE OF THE IMMENSE SAN FRANCISCO URBAN AREA AND ENVIRONS TO SAN JOSE SOUTH AND SACRAMENTO NORTH IS THE WATERSHED WHICH GIVES THE FEELING OF BEING IN A WILDERNESS AREA. YET IT IS ONLY MILES AWAY FROM MILLIONS OF PEOPLE.

DO NOT TRUST OUR CITIZENS TO KEEP THIS AREA CLEAN, SAFE AND UNTOUCHED IF GIVEN THE SLIGHTEST AVAILABILITY. I HAVE WORKED WITH THE PUBLIC IN SEVERAL AVENUES FROM TEACHING, PTA, SCOUTS, RETAIL, AND VARIOUS COMMUNITY ACTIVITIES. THERE ARE ALWAYS PEOPLE WHO WILL NOT ACCEPT THEIR RESPONSIBILITIES TO THEMSELVES AND MOST IMPORTANTLY TO OUR ENVIRONMENT. CITIZENS WILL LITTER, POLLUTE AND DAMAGE THIS PROPERTY IF GIVEN THE OPPORTUNITY TO USE IT FOR THEIR PLEASURE.

MORE IMPORTANTLY IS THE INEVITABLE DAMAGE TO THE WATER USED BY LOCAL COMMUNITIES. WE HAVE EXPANDED EVERY AVAILABLE SQUARE INCH OF LAND UP TO THE WATERSHED AREA. ENOUGH IS ENOUGH. PLEASE DO NOT OPEN THIS AREA UP FOR PUBLIC USE. THERE ARE MANY AREAS AVAILABLE FOR THE PUBLIC'S USE. THESE AREAS ALREADY IN USE CAN BE PROMOTED INSTEAD. WE DON'T NEED TO OPEN THE WATERSHED, WE DON'T HAVE THE MONIES FOR ADDING PARK PERSONNEL, AND WE HAVE MANY TOO MANY PEOPLE WHO WOULD NOT RESPECT SUCH A FRAGILE, NECESSARY ENVIRONMENT.

THANK YOU FOR YOUR ATTENTION TO THIS LETTER.

SINCERELY,

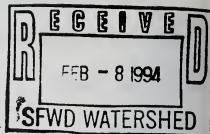
Rosemary Lake

ROSEMARY, SILAS AND MEGHAN LAKE
910 BELMONT WOODS WAY
BELMONT, CA 94002

SPEC IP 1/5/94 3/25

David C. Mayers
52 Rinconada Circle
Belmont, CA 94002-2949
415/592-7222

✓
SPEC IP J.L. PAIN
3/25



February 6, 1994

Ed Stewart
San Francisco Water Dept.
P.O. Box 730
Millbrae, Ca 94030

Dear Mr. Stewart:

In connection with the Watershed Property, I firmly believe that access should be severely limited. To allow unlimited public use would be a disaster and would seriously jeopardize the protection of our resources. The risk of fire and the possible degradation of the water supply are significantly important reasons. We also must realize that many people are basically uncaring litterers and the Watershed would look like parks, beaches and picnic areas do today.

When I was a child in San Francisco several families would get together for a picnic. Somehow we obtained a key from the Water Dept. for us to use an assigned area in the Watershed. We always left it cleaner than we found it. However, we don't believe that would happen with most families and groups today.

I appreciate the use of Sawyer Camp Trail and walk there four or five times a week. Beyond that I object to any intrusion in that area. Bike trails, golf courses, fishing docks and skeet shooting ranges would be totally out of place.

Kindly send me your newsletter to keep me up-to-date.

Our water supply is one of our most precious resources. You must resolutely continue your guardianship of it.

Sincerely yours,



Appendix D-10

**Summary of SFPUC Hearings on the
San Francisco Watershed Management Plans
January 1995**

SAN FRANCISCO WATERSHED MANAGEMENT PLANS

SUMMARY OF

**San Francisco Public Utilities Commission Hearing on the
San Francisco Watershed Management Plans**

**7:00 p.m., Wednesday, January 25, 1995
continued to 7:00 p.m., Thursday, January 26, 1995
San Francisco Board of Supervisors Chambers**

**Prepared for the
San Francisco Water Department**

**Prepared by
Public Affairs Management
and
EDAW, Inc.**



EXECUTIVE SUMMARY

The following is a summary of a special meeting of the San Francisco Public Utilities Commission (SFPUC) on the Recommended Preferred Alternative for the San Francisco Watershed Management Plans.

The meeting was held at the San Francisco Board of Supervisors Chambers at 7:00 p.m., Wednesday, January 25 and continued to 7:00 p.m., Thursday, January 26.

The purpose of the meeting was for the San Francisco Water Department (SFWD) and its consultant team to present to the SFPUC for its adoption, a Preferred Alternative to be carried forward as the Proposed Action into the environmental review process. Per the California Environmental Quality Act (CEQA), the Proposed Action will undergo detailed study, along with the other alternatives and the No Action alternative.

The Recommended Preferred Alternative was developed by SFWD and the watershed management plan consultant team based on the watershed management goals, water quality and scientific data, state and federal regulatory requirements, results of the customer opinion survey and input from three sets of public and agency workshops, as well as possible environmental effects of each alternative. The Recommended Preferred Alternative, as well as the other alternatives developed for consideration can be found in the centerfold of the *Watershed Watch* newsletter Volume V, Winter 1995 (see copy in the Appendices).

The SFPUC special meeting was noticed to the nearly 3,000 individuals on the SF Watershed Management Plans mailing list through the *Watershed Watch* newsletter. The meeting was also posted as a SFPUC calendar item. Approximately 150 members of the public attended the meeting, including 141 who signed in at the door (copies of sign-in sheets are located in the Appendices). During the public comment section, six group presentations were made and 45 individuals provided testimony. Copies of materials submitted by groups and individuals are provided in the Appendices. A summary of testimony given by individuals is provided in this report.

All five SFPUC commissioners were present at the meeting, including: President Morton Miller, Vice President E. Dennis Normandy, Marion Otsea, Sal Salma and Robert Werbe. After the meeting was called to order and roll was taken, SFPUC General Manager Andy Moran gave a brief statement referencing the planning team's request for approval to proceed with a preferred alternative into the EIR process, with both the SFPUC and the San Francisco Planning Commission's concurrence. Then, David Blau, the principal of the project's lead consulting firm, ED&AW, gave an overview of the planning process to date, including the alternatives developed and the Recommended Preferred Alternative. Following the presentation, the SFPUC had no questions, so the item was opened for public comment.

Six groups who had requested extended time in advance gave 10-minute presentations on behalf of organized groups or agencies. These groups included the State of California Department of Health Services (DHS), the Alameda County Water District (ACWD), the Golden Gate National

Recreation Area (GGNRA), the Bay Area Ridge Trail Committee (BARTC), the San Mateo County Golfers Association and the Peninsula Watershed Preservation Society (PWPS). Presentations made by these groups are summarized on the following pages. Copies of written submittals provided by these groups to the SFPUC are provided in the Appendices.

Forty-five members of the public provided testimony in the required three-minute time period. Comments made by these individuals are summarized beginning on page 7. Written submittals are provided in the Appendices.

The public comment segment of the meeting concluded at approximately 11:00 p.m., Wednesday evening. SFPUC General Manager Andy Moran addressed specific phrasing and policy issues raised during the meeting. Specific edits made to the Recommended Preferred Alternative are contained in a memorandum included in the Appendices. Mr. Moran also clarified that the scenic and recreational easement imposes no obligation on SFWD to include GGNRA in the review of materials not presented as part of the Recommended Preferred Alternative nor in the development of the plan. Neither of the easements require SFWD to pursue a new golf course on the watersheds. The SFPUC then voted to continue the SFPUC discussion and the vote on the Recommended Preferred Alternative to the next evening at 7:00 p.m., Thursday, January 26, 1995 at the San Francisco Board of Supervisors Chambers.

On Thursday evening, the meeting began with opening remarks from Andy Moran, which clarified the wording changes made to the Recommended Preferred Alternative based on discussion at Wednesday's meeting (see Appendices), then designated David Blau, project manager for the consultant team, as the primary spokesperson to respond to questions raised by the commissioners as they reviewed the provisions of the Recommended Preferred Alternative. The SFPUC moved through each item outlined in the Recommended Preferred Alternative resolution, identified and discussed changes and approved each item with or without changes. A summary of the changes and items approved by the SFPUC can be found in the January 26, 1995 SFPUC Meeting Minutes in the Appendices.

SUMMARY OF PUBLIC & AGENCY COMMENTS

Group Presentations

State of California Department of Health Services (DHS): John Andrew, Associate Sanitary Engineer with the DHS Division of Drinking Water and Environmental Management, spoke on behalf of the Department of Health Services and their position regarding the San Francisco Watershed Management Plans, which included an endorsement of the Recommended Preferred Alternative. He emphasized the need for SFWD to impose multiple barriers to protect source water from contamination. (A copy of the presentation is included in the Appendices to this report.)

Alameda County Water District (ACWD): Jim Reynolds with ACWD offered ACWD's endorsement of the Recommended Preferred Alternative as the maximum access that should be allowed in order to protect water quality. He stated that the critical step is to minimize or prohibit those activities that conduct pathogens. (A copy of the presentation is included in the Appendices to this report.)

Golden Gate National Recreation Area (GGNRA): Brian O'Neill, Superintendent of the GGNRA, referenced his affiliation with the United States Secretary of the Interior Bruce Babbitt per the joint agreement regarding the scenic and scenic and recreational easements on the Peninsula Watershed. He cited that GGNRA, SFWD and the PUC have established an excellent working relationship on several projects, namely, the Presidio.

He commended the SF Watershed Management Team on the process conducted to date, specifically, the amount of technical data collected. He stated that because the Peninsula Watershed is within the boundaries of the National Park Service, GGNRA should be considered as a full partner in the development of the Watershed Management Plans. He also suggested that final adoption of a management plan may require federal approval, including compliance with the National Environmental Policy Act (NEPA), as well as CEQA.

In the meantime, Mr. O'Neill requested access to all available data and rationale considered in the development of the Recommended Preferred Alternative. Based on review of this information, the GGNRA will formally submit comments on the Recommended Preferred Alternative.

Bay Area Ridge Trail Committee (BARTC): Peter Bluhon and Jean Rusmore split their presentation time within the 10-minute period. Mr. Bluhon stated that there are approximately 6,000 committee members in the nine-county Bay Area. BART supporters in the audience were asked to stand and be acknowledged (approximately two-thirds of attendees indicated their support of the Bay Area Ridge Trail). He commended SFWD for providing high quality water for 65 years. He touted the SF Watershed Management Plans as a model for resource conservation. He stated that the Recommended Preferred Alternative should include provision for the 171-mile ridge trail route through the interior of the Peninsula Watershed along Cahill

and Fifield ridges, as proposed by the BARTC. He emphasized the benefits of such a route, including education and conservation. He stated that concerns raised by SFWD regarding water quality, fire hazard and soil erosion were non-issues, and that, overall, the trail proposed by BARTC meets the policies outlined in the Recommended Preferred Alternative. He requested the SFPUC's leadership and support to complete the "San Mateo loop" portion of the Bay Area Ridge Trail.

Jean Rusmore, spoke on behalf of the volunteers, namely those in San Mateo. She stated that the proposed link through the Peninsula Watershed has been endorsed by the San Mateo County Board of Supervisors and well as all the cities in San Mateo County as part of the San Mateo County Trails Plan.

San Mateo County Golfers Association: Bill Royce stated that most provisions outlined in the Recommended Preferred Alternative are sound, except that a new public golf course near Crystal Springs should be allowed. He promoted the ecological and economical benefits of a new golf course to both San Francisco and San Mateo counties and stated that the proposed area on the southern portion of the watershed is not "pristine." Mr. Royce explained that in addition to its revenue producing potential, a golf course could serve as a fire break, an ecological preserve and even may be used to filter runoff. He added that all American Golf Association courses must conform to environmental standards established in conjunction with the Audubon Society.

Peninsula Watershed Preservation Society (PWPS): PWPS member Neil Levine cited a petition of more than 1,000 signatures of people who oppose any further encroachment on the Peninsula Watershed. He highlighted that the Public Opinion Survey conducted of SFWD's customers showed that 80% of those surveyed also supported no encroachment on the watershed. He stated that he supports the general objective of the Bay Area Ridge Trail, but that the Recommended Preferred Alternative provides a good north-west alternative route to close the gap. He urged the SFPUC to approve the Recommended Preferred Alternative as presented to protect the water supply and preserve the delicate ecological balance on the Peninsula Watershed.

Summary of Individual Testimony

Golf Course

The following individuals expressed their support for provisions for a new golf course on the Peninsula Watershed.

- Felix Smith, San Francisco Hiking club
- Helen Alamo, Secretary for the San Mateo County Golfers Association
- Barbara Koontz, San Mateo County Golfers Association
- Carol Navarez, San Mateo County Golfers Association
- Carol Tompkins, San Mateo County Golfers Association
- Norman Esser, San Carlos resident/golfer (questioned accuracy of Public Opinion Survey of SFWD Customers)
- Wendy Frazer

- Kathy Frazer
- Tim Sullivan, an attorney, stated that SFWD had a legal obligation to allow the building of a new golf course as outlined in the provisions of the 1969 scenic and recreational easement. He stated that per conversations with Paul Koenig, the San Mateo County environmental health division manager, and other county officials, a golf course would have no adverse impacts on water quality.

Preservation/More Restrictive Public Access

- Sue Smith, a San Francisco resident and hiker, expressed her support for Alternative A, as well as her opinion that trails invite human intrusion.
- Shirley Campbell, a member of the Peninsula Watershed Preservation Society, expressed her support for the position presented by the Department of Health Services, stating that human encroachment on the watershed is the greatest danger and that no golf courses should be permitted.
- Mary Campbell-Droze, a member of the Peninsula Watershed Preservation Society, defended the accuracy of the Public Opinion Survey and advised the PUC to heed the survey results presented that support the same or less access to the watershed.
- Guido Ciardi, a member of the Peninsula Watershed Preservation Society, recommended that the PUC preserve the watershed through approval of the Recommended Preferred Alternative or a more restrictive alternative.
- Jean Dickey, a Woodside resident, cited the Woodside Town Council's resolution in 1994 which opposes development of a golf course on the watershed and allows only passive recreational uses to maintain the integrity of the watershed's biosphere status.

Fish Habitat

- Keith Mangold requested that the Recommended Preferred Alternative be modified to include provisions for water releases, particularly on Pilarcitos Creek, for the purpose of restoring creek habitat.
- Richard Izmirian of the Federation of Fly Fishers cited a California Department of Fish & Game Code 59-37 which requires fish release flows to sustain fish populations. He stated that he has referenced this code at all previous public workshops and emphasized his concern that this issue has not yet been addressed.

Equestrian

The following individuals expressed support for continued equestrian access to the same trails as has been allowed for the past 100 years, rather than the more restrictive access proposed in the Recommended Preferred Alternative:

- George Sublett, San Mateo County Horseman's Association
- Amos Dana, San Mateo County Horseman's Association
- Ken Brown, California State Horseman's Association (representing regions 5 & 6)

Bay Area Ridge Trail

- Robert Buettelman, a photographer who just published a book of photos of the Peninsula Watershed, voiced his support for careful, managed access to the fire roads on the ridges of the watershed's interior. He stated that the only way to continue to preserve the resources of the watershed was to educate the public by giving them a complete watershed experience. He endorsed the Bay Area Ridge Trail's proposal, as long as access was limited and docent-led.
- Robert Solotar, representing the San Francisco Bay Chapter of the Sierra Club, expressed support for Alternative B, including the north-south link proposed by the Bay Area Ridge Trail. He asked for clarification regarding use of docents and permits, and pointed to the East Bay Regional Park District's management of the Ohlone Wilderness Trail as an example of how the BART might be managed.
- Nancy Stone, a Pacifica resident and member of the Pacific Land Trust, stated her support for a north-south connector proposed by the Bay Area Ridge Trail Committee to provide access to the coast.
- Julia Bott, representing the Loma Prieta Chapter of the Sierra Club expressed her support for Alternative B, including the north-south link proposed by the Bay Area Ridge Trail; and her opposition to any new or expanded golf courses. She stressed the need for continued, controlled access for charter groups to the interior of the watershed in order to enjoy and appreciate it.
- Olive Mayer expressed her support for the Sierra Club's position regarding docent-led, controlled and limited public access to the watersheds, and no new golf courses.
- Michael Alexander, a member of the GGNRA Citizens Advisory Committee and a mushroom collector, requested that the Preferred Alternative be modified to include Alternative B language regarding trails which would allow for the proposed Bay Area Ridge Trail. He asked for proof of public impacts due to trails and suggested that the BART be opened for a test period during which impacts may be monitored.
- Steve Prokop, a ranger, expressed his support for the Bay Area Ridge Trail.

- Ron Weaver, a resident of San Mateo County, expressed support for the proposed Bay Area Ridge Trial, as well as the proposed education centers. He stated that much of the water supply comes from Hetch Hetchy and not the Peninsula Watershed. He requested clarification as to how much of SFWD's water supply comes from the watershed.
- Glen Kirby, a representative of the East Bay Area Trails Council, stated his support for Alternative B, including the provision that would allow for the proposed Bay Area Ridge Trail. He encouraged the PUC and SFWD to take advantage of support offered by other agencies for managing the trails.
- Douglas Nelson expressed his support for the original Alternative B so that trails were accessible with a limited use permit. He questioned why quarries were allowed on the Alameda Watershed, but trails were not allowed on the Peninsula Watershed.
- Steven Fiala, East Bay Regional Park District referenced EBRPD's existing partnership with SFWD regarding the joint management of the Ohlone Wilderness Trail adjacent to the Alameda Watershed. He stated that acquisition of lands for recreational uses (trails, quarry reuse) should be a priority. He emphasized the importance of multijurisdictional, regional trail systems. He suggested that new trail systems should occur on existing fire and service roads only.
- Delores Lynforth, a San Francisco voter stated her preference for the Alternative B that allows "individual access...to existing internal roads...", specifically, access to fire roads.
- Lennie Roberts, a Golden Gate National Recreation Area Citizens Advisory Committee member, requested closer coordination between SFWD and GGNRA regarding the SF Watershed Management Plans in general, and to discuss this access to the ridges in the interior of the watershed. She added that new golf courses should not be allowed, particularly on the Peninsula Watershed, due to impacts to park values.

Quarry

The following members of the citizens group, Save Our Sunol (SOS), stated their objection to the provision in the Recommended Preferred Alternative that would consider expansion to the north side of I-680:

- Gary Chambers
- Patricia Stillman (negative impacts to wildlife and community)
- Ron Smith (member of Citizens Advisory Committee to the Alameda County Board of Supervisors)
- Bob Foster, Washington High School teacher, Sunol
- Susan Brandt Hawley, attorney for the citizen members of Save Our Sunol group asked that the PUC remove the specific language that would allow expansion of quarry activities north of I-680.

- Martin Bournhonesh, an organic farmer, stated his opposition for the quarry expansion proposed for land currently occupied by organic farmer Paul Swift. He further stated that this land has been designated by the U.S. Department of Agriculture as prime land. He expressed the need for sustainable systems. He submitted 10 letters from Bay Area chefs who support preservation of Paul Swift's organic farm.
- Dan Henriquez, a Sunol resident and member of the citizens group Save Our Sunol, stated that Calaveras Road near the Alameda Watershed is a county road and therefore, more vulnerable to vandalism and trespassing.

APPENDICES

I. SFPUC Calendar Item; Resolutions 95-0011 and 95-0012

II. SFPUC Special Meeting Minutes (January 26, 1995)

III. Meeting Handouts

- A. Watershed Watch Newsletter, Volume V
- B. Recommended Preferred Alternative
- C. Modifications to the Recommended Preferred Alternative (January 25, 1995)

IV. Public and Agency Written Comments

- Department of Health Services
- Alameda County Water District
- Golden Gate National Recreation Area Advisory Commission (Richard Bartke, Chairman)
- Bay Area Ridge Trail Council (Barbara Rice, Executive Director/Peter Bluhon, Trail Associate)
- San Mateo County Golfers Association (Bill Royce)
- Save Our Sunol (Patricia Stillman, President)
- Coastside Creek Restoration Association (Keith Mangold)
- Golden Gate Audubon Society (Arthur Feinstein, Program Coordinator)
- McCracken, Byers, Martin & Sullivan (Timothy G. Sullivan)
- David Reichard
- Prentice B. Peabody (re golf course)
- Gerald J. DeGregori (more restricted access)
- David L. Collins, The Royal Town Planning Institute
- Clark A. Barrett
- Joe Queirolo
- Barbara Tropp, chef
- Zuni Cafe
- Chez Panisse
- Moose's Restaurant
- Stars Restaurant
- Liberte Restaurant
- Cypress Club
- Aqua Restaurant
- Eric Restaurant
- Philogid
- Peninsula Voice article "Restricted Recreational Use Won't Hurt Watershed Area"

VI. Sign-In Sheets

DEPARTMENT OF HEALTH SERVICES

2151 BERKELEY WAY
BERKELEY, CA 94704-1011

January 25, 1995

Comments of the Division of Drinking Water and Environmental Management, California Department of Health Services, delivered by Mr. John T. Andrew, P.E., before the Public Utilities Commission, City and County of San Francisco, regarding the adoption of a Watershed Management Plan for the San Francisco Water Department.

Commissioners:

The California Department of Health Services, Division of Drinking Water and Environmental Management, is the State regulatory agency charged with administering the federal and state Safe Drinking Water Acts in California. Our responsibilities include inspecting and permitting of public water systems, and monitoring and evaluation of the water quality produced by these systems for compliance with state and federal drinking water standards. The San Francisco Water Department presently operates under a permit granted by our Department in 1963. Our ultimate objective is to ensure that the water delivered to the public is at all times pure, wholesome, and potable. To this end, the Department is formally endorsing the preferred watershed management alternative before the Commission today.

The safety of drinking water is dependent upon what is called a "multiple barrier" approach. Traditionally this term has focused only upon the engineered systems of water treatment, primarily filtration and disinfection. However, water treatment professionals are beginning to recognize that water treatment begins before the water even enters a water treatment plant; it actually starts at the source, in the watershed. Indeed, watershed protection is the first, and perhaps most important barrier to waterborne contamination in a public water system. As we continue to learn more about the contaminants in our environment, and as drinking water standards are correspondingly tightened, the role of the watershed in the treatment process will become even more important.

The City and County of San Francisco is to be commended for the high degree of protection provided to its watersheds over the past 60 years. This protection has resulted in one of the nation's highest quality and most envied raw waters available to a large metropolitan area. In fact, the level of protection provided to the Hetch Hetchy watershed allows that water supply to be one of the few nationwide that is delivered with disinfection treatment alone. Locally, watershed protection should not now be sacrificed because high quality water treatment is available. It is the position of our Department that increased levels of treatment are not a substitute for the degradation of the watershed. The safety of the public water supply is dependent upon both a high quality water source and high quality water treatment.

The preferred alternative before you today will implement two very important watershed protection measures. First, the recommended plan will greatly reduce the amount of cattle grazing in the local watersheds. This is important because contamination of the raw water supply with livestock wastes has been implicated as a contributing factor in several recent waterborne disease outbreaks. In Milwaukee, treatment plant operational failures combined with high concentrations of pathogens from cattle wastes in the raw water supply led to the most widespread epidemic of waterborne disease in this country in recent times, with over 400,000 people sickened and over 100 dead. In Oregon, another recent waterborne disease outbreak was linked to the discharge of human wastes into the raw water supply. In each case, the lack of control over the watershed allowed unacceptable contamination of the drinking water supply.

Second, the recommended alternative will also continue to restrict uncontrolled public access to the watershed. The opening of the watershed to further public use would likely result in increased incidents of wildfire and other watershed damage leading to erosion and negative water quality impacts. In fact, we need look no further than across the Bay for evidence of what happens as a result of uncontrolled public access. Among the many water facilities and properties owned and maintained by the City, vandalism appears greatest along Marsh and Calaveras Roads, both areas of uncontrolled public access in the Calaveras Reservoir watershed. While it is difficult to quantify exactly what level of public access is appropriate for a public water supply, it is likely that further opening the watershed to the public could result in unacceptable water quality degradation.

A final issue to consider is that engineered systems, such as water treatment plants, can and do fail. For example, even with significant preparation, water treatment systems are still likely to fail during a large earthquake. After such an event, it is also likely that both of our agencies will be faced with the difficult but nonetheless necessary decision to deliver partially treated water to your customers. When this happens, the watersheds will be the primary barriers to waterborne contamination and the primary protection of public health. The time is now to begin planning for such an event.

Our Department considers the protection of the public water supply to be the highest possible use of the watershed. Our Department's inspections of the various facilities of the San Francisco Water Department reveal that the City's watersheds are the true strength of its water system. The Department therefore recommends maintaining and improving that strength with the adoption of the Watershed Management Recommended Preferred Alternative.

We thank you for the opportunity to present these comments.



P.O. BOX 5110 • 43885 SOUTH GRIMMER BOULEVARD, FREMONT, CALIFORNIA 94537
PHONE (510) 659-1970 FAX (510) 770-1793

ACWD Oral Presentation for SFPUC Special Meeting January 25, 1995

KEY POINTS

ACWD has a vested interest in the Alameda Creek Watershed

Protecting the health and safety of our customers and improving water quality are the key concerns of the District.

INTRODUCTION

Good evening! My name is James Reynolds. I am the Water Supply Engineer at the Alameda County Water District (ACWD)

The ACWD is a public water utility serving over 280,000 people who work and reside in the Bay Area cities of Fremont, Newark and Union City. The District's stated mission is to provide customers with an adequate, reliable supply of high quality drinking water at a reasonable cost.

The District's current annual water system demands of about 42 million gallons per day are met thru a combination of sources which include local groundwater, and imported water from the South Bay Aqueduct of the State Water Project as well as imported water from the San Francisco Water Department.

Major capital investments have been made in treatment facilities to ensure that our customers receive water which continues to meet the evermore stringent State and Federal drinking water standards. As an example, in September of 1993, ACWD put on line a new \$40 million water treatment facility which features hydroelectric power generation, ozonation and other advanced treatment processes. The ACWD stated policy and commitment to serving high quality water to our customers has been amply demonstrated by projects such as this.

APPRECIATION

The ACWD appreciates this opportunity to publicly declare our strong support for the San Francisco Water Department in watershed management planning. We have a deep and abiding interest in the Alameda watershed since it comprises an important portion of the 630 square mile drainage which provides the District with local runoff water through Alameda Creek. This water is captured through the extensive use of diversion, impoundment, and groundwater recharge facilities owned and operated by the ACWD. Up to 40% of the District's annual water supply is provided by the combination of local runoff and upstream releases of State Project water thru the Alameda watershed. For this reason, we are vitally concerned that the San Francisco Water Department continues to maintain a very high priority on management controls to ensure watershed activities which are compatible with preserving and enhancing water quality.



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A D V I S O R Y C O M M I S S I O N

January 20, 1995

Morton Miller, President
San Francisco Public Utilities Commission
City Hall, 400 Van Ness Avenue, Room 287
San Francisco, CA 94102

Dear President Miller and Commissioners:

Members of the Advisory Commission for the Golden Gate National Recreation Area and Point Reyes National Seashore have independently followed the development of Watershed Management Plans for the San Francisco watershed lands in San Mateo County. We note that while the Lead Agency for the Watershed Management EIR is the City and County of San Francisco, the concurrence of a regional representative of the Department of Interior is required for implementation of any plan.

The lands of the San Francisco watershed in San Mateo County are entirely within the boundary of the Golden Gate National Recreation Area. This Advisory Commission has been mandated by Congress to meet and consult with the Secretary of the Interior or his representative on general policies and specific matters related to planning, administration and development affecting the recreation area, which includes the lands of San Francisco watershed. The Commission analyzes projects, reviews environmental documents, holds public hearings, and votes on planning proposals. By these means, we develop statements of advice for the Secretary.

We are pleased to see that a Watershed Management Plan is being developed. We would be concerned with such matters as forest management plans, resource protection, removal of non-native species, and public access. Since we have seen no plan document beyond the statements made in "Watershed Watch", we cannot give any response to the alternatives delineated in the centerfold of the newsletter.

We also remind the Public Utilities Commission that a plan for the San Francisco watershed should include plans to carry out the Congressional mandate of P.L. 92-589, establishing the Golden Gate National Recreation Area. As amended in 1980, Section 2 (p) of that Act reads:

Building 201, Fort Mason, San Francisco, CA 94123

Richard Bartke, Chair Amy Meyer, Vice Chair Michael Alexander Sonia Bolaños Howard Cogswell, PhD. Jerry Friedman Naomi Gray
Redman Kernan Melvin B. Lane Yvonne Lee Trent Orr Lennie Roberts Merritt Robinson R.H. "Hank" Sciaroni John J. Spring
Edgar Wayburn, M.D. Joseph "Joe" Williams Jacqueline Young

San Francisco water department property; scenic and recreational easement

With reference to those lands known as the San Francisco water department property shown on map numbered NRA GG-80,000-A. the Secretary shall administer such land in accordance with the provisions of the documents entitled "Grant of Scenic Easement" and "Grant of Recreational Easement", both executed on January 15, 1969 between the city and county of San Francisco and the United States, including such amendments to the subject document as may be agreed to by the affected parties subsequent to December 28, 1980. The Secretary is authorized to seek appropriate agreements needed to establish a trail within this property and connecting with a suitable beach unit under the jurisdiction of the Secretary.

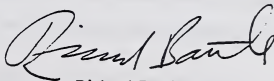
There is nothing in the plan as presented in the newsletter to suggest that this Congressional directive is being reviewed and brought forward.

We acknowledge that the National Park Service staff had the opportunity to comment on the alternative strategies proposed by the Water Department. We know that our staff does not like the strategy of the preferred alternative, in which the Water Department staff is willing to consider golf courses in areas that would impact park values (in areas that do not drain into reservoirs).

This Commission has not been consulted at any stage of the planning process. We regularly consult with other agencies and commissions. We have held joint hearings with the San Francisco Planning Commission and Marin Municipal Water District on matters where there is overlapping jurisdiction.

It is time for the San Francisco Water Department to work with the National Park Service and to bring this Advisory Commission into the planning process. In that way, our Commission may in a timely way effectively help shape the plan for the San Francisco watershed lands in San Mateo County.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Richard Bartke", written in a cursive style.

Richard Bartke
Chairman

RHB:kf



**BAY AREA
RIDGE TRAIL
COUNCIL**

311 CALIFORNIA STREET, SUITE 310
SAN FRANCISCO, CALIFORNIA 94104

January 26, 1995

Morton Miller, President
Public Utilities Commission
City of San Francisco
City Hall
San Francisco, CA 94102

Dear President Miller and Members of the PUC:

We commend the San Francisco Water Department and Public Utilities Commission for undertaking a comprehensive watershed management planning process to assure protection of the Peninsula and Alameda Watersheds. We appreciated the opportunity to provide testimony last night and would like to offer some specific points to follow up.

Two years ago we submitted a proposed Ridge Trail route through the Peninsula Watershed based on our trail planning criteria and the need to minimize environmental impact as outlined in the watershed planning process. We proposed a route that begins at the Portola Gate (in GGNRA's Sweeney Ridge) and follows an existing service road along Pisfield and Cahill Ridges to Highway 92 with a total length of 9.7 miles. The Trail would follow existing, all-weather service roads that are used currently by Water Department service vehicles. The route was selected for several reasons:

- It follows the primary ridgeline closest to the Bay;
- It highlights the natural beauty and natural habitat of the watershed and provides a significant educational resource;
- It connects two significant parks along a direct route, Sweeney Ridge and Purisima Creek Open Space Preserve;
- It connects two existing segments of Bay Area Ridge Trail to the north and south of the Watershed;
- It could be hiked in one day;
- It follows existing service roads thereby requiring no new trail construction;
- It would cause no additional erosion;
- It would not impact streams or water quality of the reservoirs.

In our conversations with Ed Stewart and Anson Moran, three issues have arisen regarding trail use in the watershed: water quality, fire danger, and trail management. Our research into these issues and discussions with public land managers indicate that these concerns will not require additional water treatment and watershed management measures. I've attached a memorandum of how these issues can be addressed.

Page 2
Miller/FUC
January 26, 1995

With regard to Alternative B, we strongly urge the FUC to recognize the importance of considering various alternatives within the trail policies. We request the following amendments to Alternative B:

1. Include "individual access limited to selected existing internal roads with a permit."
2. Evaluate various permit systems to accommodate both individual and group access.
3. Allow equestrian access as it originally proposed in Alternative B as follows:
"individual/group access; access by permit only; designated trails only; and limited group size."
4. Include the specific proposed Ridge Trail route on Fifield and Cahill Ridges as part of the environmental review scoping process in Alternative B.

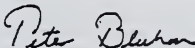
We urge the FUC to recognize the importance of looking at a range of alternatives for administering permitted access. Since this Alternative B will focus the environmental review process, it is imperative that various opportunities be evaluated

We look forward to a continued dialogue in this watershed planning process.

Sincerely,



Barbara Rice
Executive Director



Peter Bluhon
Trail Associate

Attachments: Memorandum on Management Issues

MEMORANDUM

The Bay Area Ridge Trail Council is requesting the San Francisco Public Utilities Commission to designate the existing service road along the top of Cahill and Fifield Ridges as the Bay Area Ridge Trail in all alternatives of the San Francisco Watershed Management Plan.

The San Francisco Water Department and Public Utilities Commission have raised three issues of concern regarding this proposal: protecting water quality, fire management, and liability and trail management. The summary of our research on these issues is provided here.

1) Water Quality Protection

Interviews and discussions with Bay Area watershed managers and water providers including SFWD indicate that trail use has never been associated with a decrease in water quality either by contamination or sedimentation. There are several hundred miles of trails used by the public in East Bay, Marin, and Peninsula watersheds; such use has not compromised water purity.

Hikers, bicyclists, and equestrians have been using trails that are within 50 feet of SFWD reservoirs for over 30 years. Runoff from the San Andreas Trail, Sawyer Camp Trail, and Skyline Boulevard drains into San Andreas Lake, a water storage facility. More than 300,000 people a year use these trails; this use has not created a water quality problem for San Francisco.

The proposed route for the Ridge Trail is more than a mile from Crystal Springs Reservoir and San Andreas Dam separated by steep terrain and dense vegetation. Trail use would not increase erosion since the trail would follow an existing rocky, all-weather service road (currently used by maintenance vehicles) on Cahill Ridge. Because of the remote location from population centers, the Ridge Trail would not have the volume of use as the Sawyer Camp Trail and other trails on the east side of the watershed.

The East Bay Regional Park District maintains the Ohlone Trail, a remote trail in Alameda County that is within San Francisco watershed lands near Sunol, which drains into Alameda County Zone 7 and Alameda County Zone 5 Watershed lands. Use of the Ohlone Trail has not created water quality problems for any of these water agencies.

2) Fire Management

Fire statistics from the East Bay Regional Park District, East Bay Municipal Utility District, and San Mateo County Parks indicate that wildfires have rarely occurred on backcountry trails. Overwhelming evidence indicate that fires begin along roads, in residential areas, and by damaged power lines and lightning. A recent study on fire ignition points commissioned by the California Department of Forestry statewide, concluded that the vast majority of wildfires begin along roadways. In the ten years that the East Bay Regional Park District has maintained the Ohlone Trail, no fires have resulted from trail use.

Fire management is a concern of any land manager regardless of public access. To minimize risk, the Ridge Trail could be closed during conditions of extreme fire danger. Also, a trail permit system and informational signage at the trailhead could heighten the awareness of fire danger.

3) Trail Liability and Management

Currently SFWD allows equestrians and hikers to use the watershed under permit. This existing liability arrangement could continue for the Ridge Trail. If SFWD were interested in having another entity indemnify it from lawsuits caused by trail use, San Francisco's Department of Recreation and Parks, San Mateo County Parks, and the National Park Service have each indicated an interest in assuming liability and management responsibility if necessary. East Bay Regional Park District and San Mateo County Parks currently indemnify SFWD from lawsuits filed by persons injured on the Ohlone Trail and Sawyer Camp Trail, respectively. Also, the City of San Francisco's Department of Public Works and the Department of Recreation and Parks maintain and assume liability responsibility for the existing 7 mile Ridge Trail in San Francisco.

The Bay Area Ridge Trail Council recognizes the importance of managed access and supports some form of education and regulation of trail use. Information on trail regulations and proper watershed use could be posted at trail entrance points along with a sign-in/sign-out booth. We recommend that a range of different trail access arrangements be evaluated during the Environmental Impact Report process.

San Mateo County Golfers Association

P O Box 7182
San Carlos CA 94070

25 January 1995

STATEMENT

To Members of the
SAN FRANCISCO PUBLIC UTILITIES COMMISSION
Regarding Scenic and Recreation Opportunities in the
Peninsula Watershed Management Plan

My name is Bill Royce. The Board of Directors of the San Mateo County Golfers Association asked me to present some facts concerning proposals for recreation facilities in selected areas of the Peninsula Watershed. We want, especially, to present the reasons why a new public golf course on the "southern watershed" site would be both environmentally and economically advantageous to both the City and County of San Francisco and the County of San Mateo.

We are residents of San Mateo County — which means, among other things, that we depend on the Hetch Hetchy-San Francisco system for our water supply. We appreciate the importance of protecting the purity of this domestic water resource. (I would call myself an "environmentalist" except that recent activities of some extremist groups have tended to give environmentalism a bad name.)

Much of the public debate about the watershed has given only one side of the story — from those who fear that any additional recreational use must be hazardous to the watershed. These fears are simply unfounded.

We have previously supplied ample information to the Watershed Planning Group to refute each objection to a golf course of which we were made aware. We wonder if they already had their minds made up, based on earlier misinformation, or if they were simply overwhelmed by the anti-golf lobby.

Before answering the objections that have been offered, I must discuss a technical issue on the description of the area about which we are talking.

What Does "Upstream of the Reservoirs" Mean?

There is a statement in the Planning Group's Preferred Alternative (based largely on their original Alternative B) that says:

In order to protect water quality and minimize disturbance of ecological resources, new or expanded golf courses will not be permitted *upstream of SFWD's reservoirs*. Expansion will be considered in areas of low vulnerability/sensitivity.... (Italics added)

We were curious about the application of "upstream of the reservoirs," so one of our members, Pete Peabody, checked it out. The original version of Alternative B said simply "no new courses." This leaves a logical assumption that the change was intended to alter that restriction in some way.

Geologically, the Pulgas area encompasses both sides of Interstate 280 and includes both Huddart and Edgewood County parks as well as the town of Woodside, the Canada College campus, and parts of Redwood City. (*Refer to USGS map: Woodside Quadrangle.*) Within the southern portion of that geologic area there are no permanent streams or rivers, therefore the "upstream" restriction, which the dictionary defines as "in the direction of the current and nearer the source" is moot with respect to the southern watershed.

There is, of course, normal drainage in times of heavy precipitation, such as we have had this month. However, the drainage is toward the San Andreas fault, that is, eastward toward Highway 280 and not directly toward the Reservoirs. Along the fault line, it joins drainage from the town of Woodside—with its hundreds of horses and other animals, from Canada College, and from the two parks. From there, it percolates slowly north through the golf course site, through Filoli gardens and along Canada Road, finally across a mile of flatland before reaching the reservoir.

Note that the high water line of Upper Crystal Springs reservoir is over two miles from the boundary of the golf course site, allowing plenty of distance for natural ground cleansing of the runoff water. Thus, it could qualify as an "area of low sensitivity/vulnerability" under the proposed policy. Even so, there is far more pollutant now in the runoff water from Woodside stables and Huddart trails than would ever be allowed to emanate from a golf course!

What are the Facts that Should Guide Policy?

None of us wants to do anything that would defeat the primary purpose of watershed management — to protect the purity of our domestic water supply. We all depend on that water. But actual experience shows it is possible to do this while providing limited recreational uses in such sensitive areas. However, the advocates of keeping the area "pristine" offer mostly emotional arguments, based on outdated information. They do not want to face the facts, among which are the following:

- The Sawyer Camp Trail and other trails around the watershed have been used for years with no harm to the water supply. Extensions to link with the Bay Ridge Trail System are feasible if properly designed and operated under the continuing strict management of the San Mateo County Parks & Recreation Division and the watchful eyes of the dozen other agencies that claim some interest in the watershed. Credit also the volunteer efforts of trail-user groups who are extremely mindful of the need to protect, not to harm, this area.
- The Crystal Springs Golf Course has operated successfully along the east rim of the watershed for over 30 years, under strict environmental controls, with

no evidence of any harm to the watershed—either from the golf course maintenance operations or from actions by the golfers themselves. During that time, it has earned substantial revenue for the City of San Francisco. Its contract is up for renewal and such renewal should be on an open-bid process, under terms that will be fair to the golfer-customers, to the citizens of San Mateo County, and to the City of San Francisco.

- A golf course on the southern watershed site would be much further away from the reservoirs than is Crystal Springs Golf Club, with the Filoli estate as a buffer. Some of the world's leading golf course architects have assured us that it could be designed and built to conform to any reasonable standards of protection.
- There is a demonstrated demand for more public golf facilities in San Mateo County that could meet all reasonable requirements and operate profitably. Rather than costing the taxpayers or water-users any money, it would earn as much as a quarter million dollars per year, after repaying development costs, to help offset the costs of managing the watershed, including non-paying recreation uses.
- All new golf courses must conform to requirements of the Environmental Protection Agency, the Endangered Species Act, the Toxic Chemicals Act, and other federal and state regulations. These regulations not only prevent downstream pollution; they protect the workers and golfers who use the area. We recommend that the southern watershed course be designed, built, and operated under the stringent code of the Audubon Cooperative Sanctuary Program (ACSP). Among the more than 1100 courses in the United States and Canada that have joined ACSP are those in such sensitive areas as Squaw Creek near Lake Tahoe, Spanish Bay on the Monterey Peninsula, and Sawgrass near the Everglades in Florida—all under the watchful eyes of concerned environmental groups.
- Rather than having "pollution run rampant" as some opponents fear, a golf course can help improve the environment. Near Prineville, Oregon, EPA recently certified a golf course that provides tertiary treatment of municipal waste water, in preference to an expensive traditional treatment plant, before that water returns to the river—cleaner than before! In the same way, a golf course in the southern watershed would help filter the runoff water from the horsy hills of Woodside! On many golf courses, wetlands have been re-established, habitats for endangered species have been restored and enhanced, landfill gas is collected for profitable use, and reclaimed water is used for irrigation.

An early morning walk around any golf course in the Bay Area demonstrates my point. You will see a great variety of healthy wildlife—birds and animals, snakes and butterflies, yes, even spiders—that know they are protected.

- Underbrush in the southern watershed area poses a severe fire hazard to the Town of Woodside. A golf course could provide a fire break, in the same way

that golf courses helped stop wildfires in the Oakland Hills and at Silverado. Besides, that area is not truly "pristine"; most of it originally was timbered, logged off over a century ago; parts were later used for ranching but have grown back in a tangled mix of native and exotic plants.

- In 1968, when a compromise was reached on an environmentally-acceptable route for Interstate Highway 280, an Easement for Scenic and Recreation Purposes was entered into by all levels of government concerned—the U.S. Department of the Interior, State of California, City and County of San Francisco, and the County of San Mateo. The Easement provided for establishing suitable recreation opportunities in the watershed, including specific provision for golf courses, hiking trails and other facilities. In the intervening 25 years, no progress has been made in implementing this agreement. Every proposal has been blocked by a determined anti-golf lobby, many of whose leaders were hikers or equestrians, who already could enjoy their favorite recreation. The golfers and others are still waiting for the facilities that were promised to them!
- The final fact is that proper management—not a "keep off the grass" policy—is the key to prudent multiple use of these resources. The combined efforts of the Water Department's own staff, the San Mateo County Parks and Recreation Division, the California Fish and Game Department and Occupational Health and Safety Agency, the U. S. Fish and Wildlife Service, the National Park Service's Golden Gate National Recreation Area, and the Environmental Protection Agency — all of which exercise some degree of jurisdiction in the watershed, along with numerous volunteer groups, can provide an almost stifling degree of supervision to protect the resource while affording citizen-visitors some exciting nature experiences.

Proper management of recreation facilities in the watershed need not be an "either-or" proposition. What is needed is sound engineering, recognition of advanced environmentally-responsible concepts in design and operation of such facilities, and more reliance on facts than emotions in making decisions about how this wonderful resource should be managed.

Any recreation facilities on watershed land should at least pay their own way, including the costs of environmental protection. The facts show that a golf course on the southern watershed site could meet all reasonable environmental standards and produce surplus revenue to help pay the costs of watershed management.

It's a win-win proposition. What's wrong with that?

Thank you for your attention. See you on the links!

William S. Royce
307 Carlos Avenue
Redwood City CA 94061
415/368-9115

Save Our Sunol
P.O. Box 500, Sunol, CA 94586
510/862-2263, Fax 510/862-0122

January 25, 1995

San Francisco Public Utilities Commission
San Francisco City Hall
400 Van Ness Avenue
San Francisco, CA

Dear Commissioners:

My name is Patricia Stillman and I reside at 2934 Kilcare Road in the unincorporated community of Sunol in Alameda County. I am the President of SOS (Save Our Sunol), a community action organization dedicated to preserving the environment, resources and quality of life in our rural and pastoral hamlet of Sunol.

Sunol and San Francisco have shared an historical relationship in several ways. Our community is located among watershed lands and has among its valued landmarks, the historic Willis Polk water temple a part of the great San Francisco Hetch-Hetchy water system. Culturally, the community was a summer retreat for prominent San Franciscans like Phoebe Apperson Hearst, Ambrose Bierce and George C. Crocker. In fact, the cabin that is our home was part of the Crocker estate and was one of the summer cabins inhabited by employees and friends of George C. Crocker. This area, known as Kilcare Woods and Kilcare Manor, has been dedicated to preserving the woods and wildlife since its founding in 1925. Sunol is a unique community with an important and unique history which has been enjoyed by the people who have respected the environment for the last 100 years. It has a legacy envisioned by the dreamers from the past who brought us Yosemite, Hetch-Hetchy, and the majestic Water Temple.

The beautiful Sunol Valley located on Niles Canyon and Alameda Creek is one of the few remaining areas that has not be swallowed up by urban development. This is true because of the fierce pride and independence of Sunol residents and our commitment to preserving our community and quality of life. We have fought off housing developments and fought for parklands and open space for future generations. The San Francisco watershed holdings in our area have been a great help in preserving our community and environment.

Now, we are fighting a battle that involves the past and the future and it could decimate the historical ties that we have shared with San Francisco for these many years. It relates to the quarry lease and expansion permit to Mission Valley Rock Company to quarry the beautiful, fertile agricultural land next to the historic water temple on Niles Canyon Road, a designated scenic highway. This area is at the entrance to our town and the proposed quarry site would be 300 yards from our elementary school and playground.

The proposed quarry would operate until the year 2050 and daily operations would be conducted from 6 am until 10 pm, 6 days a week. If you accept the proposed that allows quarrying on the west side (Water Temple side) side of Interstate I-680, you will condemn our community to become a dusty, little quarry town with many potentially hazardous impacts upon our quality of life, environment, residents and and especially our children.

The quarry operation would disrupt our visual landscape, increase traffic with gravel trucks and heavy industrial equipment and produce unhealthy dust particles in the air close to our school that could endanger our children. It will result in the loss of wildlife habitat for it will require large excavations of top soil and will physically alter the environment with slope cutting. The fertile agricultural land will be lost and the beautiful water temple will be denigrated. Our little pastoral hamlet will be trashed and one company, Mission Valley Rock, will make their profits at the expense of a unique, historical. proud and independent community.

We appeal to you to focus on an alternative that will allow quarrying on the east side (non Water Temple side) of I-680. It is our understanding that the east side of I-680 (the present location) and nearby areas of the current quarry site have plenty of quarry life left. The present area near the Water Temple could be used for a East Bay or Alameda County Park, or preserved as a high quality true agricultural resource. Save the west side of I-680 from the devastation that exists on the present site. We want to continue our relationship with the San Francisco Water District with the mutual trust and cooperation experienced in the past. Let us together preserve this beautiful site for generations to come.

Thank you.

A handwritten signature in dark ink, reading "Patricia C. Stillman". The script is fluid and cursive, with a large initial "P" and a long, sweeping underline.

Patricia C. Stillman
President

1/24/95

Public Utilities Commission
City and County of San Francisco
San Francisco, California

Mr. President and Members of the Board,

The Coastside Creek Restoration Association is dedicated to the restoration of coastal streams bordering the San Francisco Peninsula Watershed. A primary interest is Pilarcitos Creek which originates in the Peninsula watershed and flows to the ocean at Half Moon Bay during the winter months. In the late spring, summer and fall, the main stream is dry, from Half Moon Bay to the ocean.

Our organization believes that the proposed alternative for the Watershed Management Plan is flawed by a major omission. The alternative lacks a policy statement which advocates preservation and protection of the environment downstream from watershed lands by specifying operational procedures providing water to sustain the downstream aquatic habitat and riparian corridor.

The attachments reflect some of the publicly documented efforts currently underway to restore Pilarcitos Creek. These restoration efforts require the cooperation of the San Francisco Water Department if they are to be successful. We request your favorable consideration in modifying the approved alternatives to include a policy ensuring that sufficient water is released in Pilarcitos Creek to support the downstream riparian habitat.

We invite members of the commission to contact our organization if you have any questions or comments or if you wish to visit the downstream portions of the creek. I may be reached at 765 9453. Thank you.

Keith Mangold
Coastside Creek Restoration Association
Box 424,
El Granada, CA 94018

Attachments:

Pilarcitos Creek Advisory Group - Recommendation and explanatory note.
County of San Mateo, Parks and Recreation - Letter

On October 29, 1992 a rainstorm caused a major sediment release from construction activities for the Ox Mountain landfill in violation of state water quality and fish and game regulations. Under a 1993 consent decree, \$900,000 was placed into a fund to restore the Pilarcitos Creek Watershed. The Regional Water Quality Board and the Department of Fish and Game signed a Memorandum of Agreement to administer the funds. The Pilarcitos Creek Watershed Advisory Committee was formed to ensure public input to the watershed restoration process. The attached recommendation outlines the concerns expressed by the committee relative to lack of water in the creek.

Pilarcitos Creek Advisory Group
Study Priority Recommendations
November 10, 1994 Meeting

It is the consensus of the Pilarcitos Creek Advisory Group that the single largest obstacle to fish habitat restoration is lack of water and that increased stream flow would do more for steelhead restoration than any other effort.

Members of the advisory group and attendees of the November 10, 1994 meeting advised that the Pilarcitos creek is frequently dry below the Coastside County Water District property apparently due to the use of 6 extraction wells by CCWD and the absence of any release from Old Stone Dam by the San Francisco Water Department.

Members also noted that while agricultural use has diminished as acreage has been taken out of production, the total drawdown of the creek has apparently increased. The net effect is that historic steelhead spawning grounds have been dry as early as March, in apparent violation of California water policy.

It is therefore recommended that the major focus of the study be to:

- determine current water production in the Pilarcitos basin.
- determine water exports by month
- determine what rights and regulations pertain to the extraction and export of the water
- determine alternatives to increase the stream flow to support steelhead spawning and the preservation of a permanent lagoon..

The committee believes that this is the most significant issue in restoring fish habitat in Pilarcitos Creek and that reorientation of the study to provide emphasis on this issue is vital to the success of the restoration project.



Golden Gate Audubon Society

2530 San Pablo Avenue, Suite G • Berkeley, CA 94702 • Phone: (510) 843-2222 • Fax: (510) 843-5351

Americans Committed to Conservation • A Chapter of the National Audubon Society

January 26, 1995

Mr. Morton Miller, President
San Francisco Public Utilities Commission
Room 287
City Hall
San Francisco, CA 94102

RE: Watershed Management Plan: Recommended Preferred Alternative

Dear President Miller and Commissioners:

The Golden Gate Audubon Society, California's largest Audubon Chapter with over 5600 members including approximately 2500 San Francisco residents, urges you to adopt Alternative A as the Preferred Watershed Management Alternative (Preferred Alternative) for the environmental review process concerning the fate of San Francisco's watershed.

We believe that San Francisco's watershed is one of our City's most precious resources. Many, if not most, jurisdictions have significant water quality problems that either affect the taste of the water or the health of those who drink it. San Franciscans are blessed with excellent water. We should not put it at risk.

Of particular concern are any proposals suggesting increased public access to the watershed. Public access means increased pollution. Public access means increased risk of fire. Public access means decreased wildlife values.

The latter issue is of particular concern to our Society. San Francisco's watershed lands provide some of the last relatively pristine wildlife habitat left in our region. These lands provide a home for many bird species from wrens and robins to gulls and waterfowl. These lands are the home of many small mammals and, we suspect, even larger mammals such as the mountain lion.

Research has shown that public access reduces the value of land for these wildlife species. Trails can provide significant deterrents to the movement of small creatures such as worms and many other invertebrates. Human presence scares off larger mammals or can lead to unfortunate incidents. Many bird species are found in fewer numbers as human intrusion increases, particularly waterbird species. Our natural world is a complex world in which all species are important to all other species. As invertebrates disappear food sources for small mammals and birds disappear. As large mammals disappear rodents increase in number and this leads to changes in vegetation.

Our watershed now acts as a wonderful nature preserve, one which helps keep our water pure. Its is a wonderful educational resource that can be appropriately enjoyed and utilized through a competent docent program (our Chapter would be happy to take part in establishing such a program).

Increasing trail use will kill the goose that laid the golden egg. Wildlife will disappear, our water will be fouled and it will no longer be a special place to visit, but rather a depressing reminder of how poorly we have managed our lands.

Our Chapter is not anti-public access. We lead over 80 field trips every year to natural areas in order to go birding and to appreciate other elements of the natural world. Well over 1000 people a year join us on these trips. We recognize, however, that our region does not lack public access to natural areas. What it does lack are areas that have limited public access, areas in which wildlife can thrive.

Avoiding an increase of trails through the San Francisco Watershed thus serves two important purposes, it keeps our water clean and helps preserve our Bay Area wildlife.

For these reasons we urge you to adopt Alternative A as the Preferred Alternative for environmental review. Thank you for your consideration of our views, we are sorry we could not make last night's meeting.

Sincerely yours,



Arthur Feinstein
Program Coordinator

McCracken, Byers, Martin & Sullivan

MICHAEL D. MCCrackEN
DAVID J. BYERS
DAVID L. MARTIN
TIMOTHY G. SULLIVAN
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ALBERT E. POLONSKY
OF COUNSEL

January 25, 1995

San Francisco Public Utilities Commission
City Hall, Room 287
400 Van Ness Avenue
San Francisco, CA 94102

Re: San Francisco Public Utilities Commission Hearing, 7:00 p.m.
Scenic and Recreation Easement entered into January 15,
1969--Signatories are the City and County of San Francisco; the United
States of America; the State of California, Department of Public Works;
and the County of San Mateo.

Dear Honorable Members of the Commission:

I would like to bring to your attention the easement referenced above. I believe it has a bearing on the Commission's consideration and decision regarding the watershed management plan. In short, the easement creates certain legal rights, and the watershed management plan should be consistent with that easement.

Grant of Scenic And Recreation Easement

Some time ago, I reviewed and analyzed a document entitled "Grant of Scenic And Recreation Easement," which was recorded in the Official Records of the San Mateo County Recorder on May 2, 1969, at Volume 5633, Page 387 to at least Volume 5633, Page 465. A copy is enclosed. This easement was entered into on January 15, 1969. The signatories to this easement are:

- (1) The City and County of San Francisco -- signed by Joseph L. Alioto, Mayor. It was also signed by San Francisco's Clerk of the Board of

Supervisors and the San Francisco City Attorney's Office.

- (2) **The San Francisco Public Utilities Commission, and the San Francisco Water Department.**
- (3) The County of San Mateo -- signed by Chairman James Fitzgerald of the San Mateo County Board of Supervisors
- (4) The State of California, Department of Public Works -- signed by James A. Mae and also by the attorney for the State's Department of Public Works.
- (5) The United States of America -- signed by Secretary of the Interior Udall

The purpose of the easement was to relocate the intended route of Interstate 280 away from San Francisco's Upper Crystal Springs Reservoir to a "ridge route" to supposedly protect the reservoir. In exchange, for re-routing Interstate 280 the City and County of San Francisco granted a scenic and recreation easement "for the benefit of the People of the City and County of San Francisco, [and] the County of San Mateo...." See, Scenic And Recreation Easement at Page 390. [Emphasis added.]

As the name states, this was a recreation as well as a scenic easement. Many of the recreational uses were delineated in the easement. The City and County of San Francisco who was the "Grantor" in the easement specifically agreed at Pages 390-391:

The restrictions hereby imposed upon the use of said property of the Grantor and the acts which said Grantor so covenants to do and refrain from doing upon its said property in connection therewith are and shall be as follows:

1. The land shall be preserved in its present natural state and shall not be used for any purpose other than for the collection, storage and transmission of water and protection of water quality; outdoor recreation; ecological preservation and other purposes, which shall be

compatible with preserving said land as open-space land for public use and enjoyment.
[Emphasis added.]

The easement then gets more specific and states immediately thereafter;

Recreational uses shall be compatible with
"Preservation and Recreation Concepts, Peninsula
Watershed Lands, San Francisco Water
Department, March 1968" a copy of which is
marked Exhibit "B", attached hereto and made a
part hereof. [Emphasis added.]

Thus, the recreational uses were delineated in "Exhibit B" to the scenic and recreation easement. "Exhibit B" starts at Volume 5633, Page 405 of the County of San Mateo's Official Records. Exhibit B states at Page 409:

1. Because of the increasing need for lands devoted to recreational uses within the Bay Area, it will be possible to meet a portion of these needs by partial utilization of the watershed lands.

Exhibit B further states at Page 424:

Active recreation will be provided for golfing,
pool swimming, field sports, hiking and
horseback riding. [Emphasis added.]

Exhibit B then gets even more specific. At Page 431 it provides a map and specifically delineates area "1" as a "Golf Course." Area "1" is the Southern Watershed site and the portion which has been commonly referred to as the "triangular portion." Thus, not only is golfing expressly provided for in the easement, but the actual site that was promised for "the benefit of the people of the City and County of San Francisco [and] the County of San Mateo" for a golf course is specifically delineated.

The easement further provides for "passive" recreation and "active recreation." At Page 438, Exhibit B provides for numerous recreational uses, including numerous golf facilities:

The planning concept calls for the development of several facilities for active recreation including the existing golf course in the northern part of the Watershed, a golf driving range, two short golf courses, and a championship 18-hole golf course with other associated recreational facilities in the vicinity. These proposed new golf courses are functionally located in the southern area where the climate is warm and there is little rainfall. They are located adjacent to each other so that families may participate in the activities - the more advanced golfer choosing the championship course, and the novice taking advantage of the shorter courses. Swimming pools and field sports will be provided within a multiple-use recreation area offering an integrated relationship between swimming, picnicking, tennis, horseback riding, and field sports such as baseball, soccer, and football. These activities are functionally located adjacent to the golf course so that families may participate in recreation.

Over 25 years have elapsed since this easement was entered into. There are no golfing facilities at all in the southern part of the watershed -- let alone multiple golf courses. Furthermore, there are no swimming pools. There are no field sports in a "multiple-recreation area." There is no picnicking. There's no tennis. No baseball fields. No soccer fields. And, there's no football fields. There's nothing. It's about time that the promises made in this easement be kept.

Exhibit B is entitled "Preservation And Recreation Concepts -- Peninsula Watershed Lands -- San Francisco Water Department." It was prepared in March, 1968 by Wilsey & Ham and Metcalf & Eddy, Consultants. See Page 408. Even though it is entitled a concept, Exhibit B became more than just a plan or just concepts when the City and County of San Francisco entered into the Scenic and Recreation Easement on January 15, 1969 and attached Exhibit B to it. When the City and County of San Francisco did this, the easement and the recreational uses specified therein became binding on the City and County of San Francisco, as well as the other signatories to the easement or indenture. Thus, the GGNRA, the Public Utilities Commission and the San Francisco Water Department are all bound by this easement. The proposed Watershed Management Plan cannot change the binding terms of the easement, which specifically

San Francisco Public Utilities Commission
January 25, 1995
Page 5

provides for certain recreational uses, as well as golf courses.

In summary, this Commission should see to it that the obligations contained in the easement are fulfilled. Whatever management plan is adopted should be consistent with and make provisions for the recreational uses delineated above.

If this office may be of any assistance, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in cursive script, reading "Timothy Sullivan". The signature is written in dark ink and is positioned above the printed name.

TIMOTHY G. SULLIVAN

TGS/lz

RNA

David Reichard
115 Merced Drive
San Bruno CA 94066-2519

JANUARY 24, 1994

MORTON MILLER
PRESIDENT
SAN FRANCISCO PUBLIC UTILITIES COMMISSION
287 CITY HALL
SAN FRANCISCO CA

DEAR MR. MILLER:

PLEASE INCLUDE THE RIDGE TRAIL IN THE SAN FRANCISCO WATER
DEPARTMENT'S WATERSHED MANAGEMENT PLAN.

THE ROUTE FOR THE RIDGE TRAIL PROPOSED BY THE BAY AREA RIDGE
TRAIL COUNCIL WILL BENEFIT EVERYONE. I LIVE BETWEEN SWEENEY
RIDGE AND CRYSTAL SPRINGS AND KNOW SAN FRANCISCO AREA
RESIDENTS CAN ENJOY A RIDGE TRAIL IN HARMONY WITH THE WATER
DEPARTMENT'S NEEDS.

I HOPE YOU WILL HELP MAKE THIS TRAIL BECOME A REALITY. TRAILS
ARE RELAXING, EDUCATIONAL AND A BREAK FROM CITY LIFE. THIS IS
IMPORTANT TO THE QUALITY OF LIFE HERE.

SINCERELY.

(415) 871-1512
pager (408) 552-4846
(please include your area code when paging)

301 Arlington Way
Menlo Park, CA 94025
7 January 1995

San Francisco County,
Public Utilities Commission
7 City Hall, San Francisco
California 94102


I thank you for again affording me the privilege of addressing you on the subject of recreational golf use of the southern Watershed property in San Mateo County. As I indicated some five years ago, I will probably be unable to avail myself of such a facility even if constructed, but my disabilities, even though they prevent me from speaking to you in person, would certainly not prevent future generations of golfers from enjoying this ancient game.

As a thirty year resident of the San Francisco peninsula since retiring from the Air Force, I found that I was the forerunner of many thousands of others, who also found this to be the most desirable place in the Country to live. In fact, coupled with the general increase in the national population, has certainly presented your organization with a daunting task-- to find enough water to support this burgeoning society. Since, as you know much better than I, current scientific knowledge says that water will ultimately be the limiting factor on the growth of our great State. However, there are some hopeful solutions in development, as the long sought after ability to economically convert salt water to fresh, once again seems to be in sight.

The point of all of this is, that we just can not foresee what will happen to the next generation. Therefore, it behoves us all to husband our resources wisely; just as you have admonished your Water Department Committee to do as their primary Goal. If, in fact, water did not become a limiting factor on growth, then population pressures might force some future Board of Supervisors to encroach where on any available open space. In the short term, however, with funds in short supply everywhere, a source of revenue that would not entail significant permanent structures and that could be returned readily to Watershed use, would seem to be a sound and wise use of land that has not been used since it was required for watershed use in the early twenties and cleared of its long term mining, quarrying, ranching, homesteads and other uses.

In light of past history and the clouded crystal ball for the equidistant future, prudent use as a Public Golf Course by an ardent group of enthusiasts of every gender, color, age and race, who are willing to equitably pay their own way, would seem to be a very desirable use of a small portion of the existing watershed. While the Red Herring of run off contamination can easily be dealt with by a competent Environmental Impact Report, which is required in any case. Such a decision would also satisfy the long dormant, but not dead, Recreational Easement need to, and signed off on, by all parties concerned over twenty-five years ago. That way you could help satisfy all of the other six Goals that you also signed to your Water Department Committee.

May you choose wisely and well for all of the citizens of our two so intensely interlocked Counties.


Prentice B. "Pete" Peabody

January 25, 1995

Mr. Morton Miller, President
San Francisco Public Utilities Commission
City Hall, Room 298
400 Van Ness Ave.
San Francisco, Ca. 94012

To Whom It May Concern:

Our neighborhood newsletter, *The Lowdown*, reported that you will be considering increased public access to the watershed area in and about Crystal Springs Lake. I certainly would like to register my objection to this proposed plan. The watershed is the last pristine area of the Peninsula. And many animals find it a refuge from the public. It is a delight to park at the dam on Crystal Springs Road and Hwy 35. Tunitis Creek Road provides a delightful drive through the watershed. Further, Sawyer Camp Road makes for marvelous walking. But Sawyer Camp Road is a prime example of the dangers of public access without proper regulation....i.e. roller-skates and bicycles. People who use it for walking are in constant danger of being overcome by irresponsible skaters and bikers....something that I am afraid will happen if you open up the watershed to greater public access. I really have no faith in governmental agency regulation of what goes on in a project such as this.

Thank you very much for your consideration of my opinion. Hopefully the watershed will remain as it has for many years, something to be admired from afar.

Respectfully,

Gerald J. DeGregori
35 French Creek Place
San Mateo, Ca. 94402
341-8139

2019 Ticonderoga Drive, San Mateo, CA 94402/January 15, 1995

San Francisco Public Utilities Commission
c/o Board of Supervisors Legislative Chambers
San Francisco City Hall
400 Van Ness Avenue, Second Floor
San Francisco, CA 94102

RECEIVED
BOARD OF SUPERVISORS
SAN FRANCISCO
95 JAN 24 AM 8:19
BY _____

Dear Members of the Public Utilities Commission:

Re: Consideration of EIR Scoping for Watershed Management Plan
Meeting of January 25, 1995

In scoping the EIR for the Peninsula Watershed Management Plan and proceeding with Alternative B, you would be selecting a preferred alternative which fails to achieve the greatest reduction in fuel load in this heavily-combustible-loaded area.

One of the easiest ways to reduce the fuel load would be to design open space fire-breaks. These could be parklands (perhaps irrigated with tertiary effluent) and/or golf courses (certainly irrigated with tertiary effluent). If a way could be found to end the environmental gridlock which prevails in this area, there would even be private capital available to do the job.

Alternative B limits golf courses to "areas of low vulnerability/sensitivity" and areas which are not "upstream of reservoirs".

A quick look at what these words mean:

(1) There are absolutely no areas of "low vulnerability/sensitivity" in the State of California; and

(2) Virtually all watershed lands are "upstream of reservoirs".

This description goes well beyond NIMBY (not in my back yard) to BANANA (build absolutely nothing anywhere near anything). A major fire in the watershed will not only extend to the reservoirs (contaminating them in the process) but will also extend beyond the "upstream of reservoirs" areas to the suburbanized (Pulgas Ridge et al) houses east of I-280.

There is no stated reason for this virtual ban on golf courses. It can be perhaps be presumed that these concerns arise from a belief that there is a significant risk that golf course irrigation would contaminate the water supply.

Studies elsewhere show that this is not the case (turfgrass is "spoon-fed" with only enough nitrogen to feed the plant, etc.).

Page Number Two

One would hope that you are intelligent enough to demand a scientific basis for this "assumption of something not in evidence".

Otherwise, you will be moving ahead with a preferred alternate which will ultimately deny golf course/open space development. In so doing, you will also deny both their great potential for fuel load reduction (at minimal cost) and the significant reduction in automotive emissions from the millions of vehicle miles travelled by golfers who commute to play in distant counties.

I invite your reading of two enclosed letters. The first one (letter of May 20, 1994) deals with the concept of greenbelts designed as a "fuel break". The second one (letter of May 18, 1994) addresses the adverse environmental impacts upon the air we breathe of the long-standing political failure to develop golf course open space in the watershed lands. This failure to implement the "win-win" scenario envisioned in the grants of scenic and recreation easements by which I-280 was relocated to the so-called "ridge route" two-plus decades ago is a significant secondary environmental impact of how the watershed lands have been "managed".

You have an opportunity to seek and attain truth, scientific fact instead of factoids and responsible custodianship of the watershed lands. I hope that your efforts in this regard are successful.

Sincerely,



David L. Collins

Member, The Royal Town Planning Institute

cc: Mr. Ed Stewart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

2019 Ticonderoga Drive, San Mateo, CA 94402/May 20, 1994

Mr. Ed Stewart
San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

Dear Mr. Stewart:

The Spring 1994 Watershed Watch Newsletter contained an excellent and straightforward discussion of fire risk, fuel reduction, the different characteristics of the Peninsula ("overgrown brush and a dense understory") and Alameda Watersheds and the Bates Bill.

There was also a Public Comment in the Peninsula Watershed section under "Recreation" that suggested the use of golf course architect to "design a regional golf course which can also serve as a greenbelt and a firebreak."

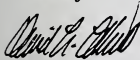
It is unfortunate that this connection (a greenbelt use as a "fuel break") only shows up in Alternate C.

Apparently someone thinks there are more expensive ways (Alternates A and B) to provide fuel breaks around the perimeter of the watershed?

A golf resort (ten golf courses) in the watershed would eliminate: thirty million unnecessary vehicle miles travelled; 225,000 pounds of hydrocarbons; 90,000 pounds of nitrogen oxides; 1,650,000,000 pounds of carbon monoxide; 29,700,000 pounds of carbon dioxide; and the use of 1,500,000 gallons of gasoline. It could also be designed to accommodate running and hiking trails.

Although it is true that fire has in the past served the regenerative needs of the ecosystem, it would be far better to contain the high-intensity fires that are waiting to happen on the Peninsula Watershed with a large greenbelt. Unfortunately, the fires waiting to happen do not need a three-year planning process and an Environmental Impact Report. As a homeowner who once viewed the remains of the Kenai Burn in Alaska and whose home is Peninsula Watershed-proximate, I urge your early consideration of large-scale protective measures against high-intensity fires in the watershed.

Sincerely,



David L. Collins

Member, The Royal Town Planning Institute

2019 Ticonderoga Drive, San Mateo, CA 94402/May 18, 1994

Clerk of the Board
San Mateo County Board of Supervisors
Hall of Justice and Records
401 Marshall Street
Redwood City, CA 94063

Dear Sir:

I am writing to advise you of the environmental consequences of the past failures of the Board of Supervisors (as a group) to provide public golf resources for the citizens of San Mateo County.

First, some background is necessary. There are some private country clubs in San Mateo County that provide golf resources. Country clubs are private associations with generally high membership requirements (equity and monthly dues). They do not serve the market for public golf, which represents about ten percent of the total population. (As a footnote, a recent Wall Street Journal article noted that about seventeen percent of the members of the Sierra Club play golf, so it should be noted that their participation in the sport is above average.)

The market for public golf in San Mateo County could be measured as about ten percent of over half a million people, or 50,000-plus golfers. These 50,000 golfers would play 10-20 times per year. Using an average of 15 rounds per year, there would be 750,000 rounds played by San Mateo County golfers. With a single eighteen-hole course able to accommodate (at high density because this a highly-impacted golf market) about 75,000 rounds per year, there is a market demand for ten public golf courses in San Mateo County. This figure is slightly higher than the 1989 study done for your Parks and Recreation Department. Since no public courses exist in the County after decades of effort, it matters little whether we use seven or nine or eleven as the potential need. For simplicity's sake, ten is a good round number.

Page Number Two

An examination of the County's political boundaries, its patterns of development and ownership and its landform shows why efforts to generate even one course have not been successful.

The political boundaries of San Mateo County are essentially exurban. The County's cities are urban/suburban. When LAFCO finishes reviewing potential annexations, the County is left with outlying foothills and the coastal range. Hundreds of square miles of nearby open space land are owned by the City and County of San Francisco (the watershed lands) and the Midpeninsula Open Space District lands. These lands have been "committed" to open space but are "forbidden turf" for golf courses. A golf course is, of course, a form of green open space that has been subjected to environmentally-correct doublespeak at national levels, within the State of California and within San Mateo County.

It is small wonder that the Blue Ribbon Committee to seek golf course sites couldn't find an acceptable one: San Francisco and the Midpeninsula Open Space District have a virtual monopoly on land ownership of 180-acre sites suitable for golf courses. Perhaps we need an Anti-trust Act to protect us against the manner in which these two monopolies fail to act in the public interest.

Lacking available golf courses in San Mateo County, its golfers have been willing to commute long distances to play golf beyond the County boundaries.

This long-distance commuting is not in the public interest. Given a choice between playing golf and not playing golf, most choose to play. That choice results in millions of vehicle miles travelled.

Each "nearby" golf course available in San Mateo County, were there such, would save an estimated three million vehicle miles travelled.

Page Number Three

The Environmental Protection Agency has a formula to convert vehicle miles travelled into hydrocarbons, nitrogen oxides, carbon monoxide, carbon dioxide and gasoline impacts on the environment.

At three million unnecessary vehicle miles travelled per course, and assuming ten golf courses as market demand, the lack of adequate golf resources in San Mateo County results in the following air pollution impacts each year:

225,000 pounds of hydrocarbons;

90,000 pounds of nitrogen oxides;

1,650,000 pounds of carbon monoxide;

29,700,000 pounds of carbon dioxide; and

1,500,000 gallons of gasoline.

The above is "small change" compared to the unnecessary vehicle miles travelled because of lack of public transit. However, it does suggest that the "greenwashing" ("here's the politically correct things that we're doing to save the environment") involved in opposition to golf courses should be recognized for what it is: a most unfortunate assault on the air we breathe and a "blame game" in which the golfers of San Mateo County are told to tee it up elsewhere.

Sincerely,



David L. Collins

Member, The Royal Town Planning Institute

CLARK A. BARRETT
ATTORNEY AT LAW
1811 BOREL PLACE, SUITE 8
SAN MATEO, CALIFORNIA 94402
(415) 349-6354

January 25, 1995

Mr. Morton Miller
President
Public Utilities Commission
City Hall
San Francisco, CA 94102
Facsimile No.: 415-554-7470

Dear Mr. Miller and
Members of the Public Utilities Commission:

Re: Comments on Alternative B Management Plan

It is rare, indeed, when a major agency of a metropolitan, urban city has the opportunity to enhance its prestige, both in its own city, and in surrounding counties, by taking action which will benefit the citizens of its own city and, in addition, earn it support, respect and appreciation of other citizens in eight surrounding counties.

As you know, for many years the Bay Area Ridge Trail has been the dream of public agencies and private citizens throughout the 9-county Bay Area.

I have attended a number of the dedications of portions of the Ridge Trail...perhaps you have also.

One of the significant remaining areas is a 9.7 mile gap which, according to a variety of public agency plans, should be closed by providing for the use of a service road through San Francisco Water Department lands in San Mateo County.

Both the Golden Gate National Recreation Area and the San Mateo Parks Division are able and willing to maintain and police the Ridge Trail on the San Francisco Water Department lands.

Undoubtedly, thousands of San Franciscans presently use the Bay Area Ridge Trail, and its connecting trails, for their

Mr. Morton Miller and Members of the PUC
Re: Comments on Alternative B Management Plan
January 25, 1995
Page 2

recreational use. There are currently 7 miles of Ridge Trail in the City connecting the Presidio, Golden Gate Park and Fort Funston.

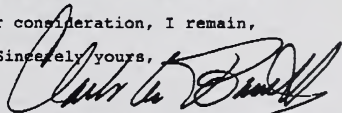
Certainly, San Francisco, as the headquarters of the Golden Gate National Recreation Area, has a unique capability in assisting in the efforts toward completion of the Bay Area Ridge Trail...and your agency, of course, would doubtless receive accolades from all concerned for your assistance in seeing this 9.7 mile gap closed.

In order to accomplish this, all that is necessary is that this utilization of San Francisco Water Department lands be provided for. In reviewing the Watershed Watch Newsletter, I strongly urge the Public Utilities Commission to consider individual access to existing fire roads as a part of the Recommended Preferred Alternative, Alternative B. I believe that the Water Department's goal of providing clear drinking water will not be compromised by allowing managed access to selected fire roads.

Inasmuch as all interested parties recognize the importance of maintaining the quality of water provided, I respectfully request that you grant this completion of a portion of the Ridge Trail on a permanent basis or, at least, as an alternative, approve temporary usage for a year or more, subject to what inspections, monitoring, reporting and restrictions as you deem fit. I am sure that, after such a trial period, it would be demonstrated that no adverse conditions resulted.

Thanking you for your consideration, I remain,

Sincerely yours,



Clark A. Barrett

CAB:mlf
"CB125-1"

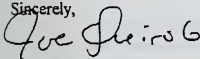
January 25, 1995

San Francisco-Public Utilities Commission
FAX 415-554-7470

Re. a decision to permit a quarry operation on previously agricultural land in Sunol.

I'm writing to you on this matter as one who has grown up in the Bay Area and for the last 30 years has watched helplessly the conversion of thousands of acres of the best agricultural land in the country to suburban housing, to massive freeway projects, and to city-sized business parks. I've witnessed the destruction of a gentler way of life by the rough speculators who seem to measure the value of land only in dollars, never in terms of sustainability nor in terms of the impact of development on the broader community. I feel strongly that the loss of the agricultural land in Sunol will be a major loss to not only those living nearby but to many of us who simply feel that things are moving in their proper order when we see productive land used for its highest purpose: the sustenance of life. I understand that current fiscal necessities must require you to consider the exchange value of all the City's land. But I urge you to consider as well the value of agriculture to ourselves and to our descendants. Once lost to development, ag land will never be converted back. Our food will come from farther and farther away. We may eventually find ourselves locked into dependency on foreign food growers who will see us as only distant customers not as neighbors sharing a common fate. I hope your decision in this case will be based on your acknowledgment that land is too precious to waste, that our link to future generations requires us to make land-use decisions based on an uncommon insight into the needs of our children and their children rather than on the immediate monetary rewards of short-term speculation.

Sincerely,



Joe Queirolo
837 Ladera Corte
San Ramon, CA 94583
(510)837-4374

01/25/95 17:45

E 141552830

FD 36 (Rev. 11-29-83)

January 25, 1995

Commissioners Morton Miller, E. Dennis Normandy, Marion E. Otsu,
Yasun Salma, Robert K. Warby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94107

Re: Preferred Watershed Management Alternative --
special public hearing, January 25, 1995

Dear Commissioners:

I urge you to reject the Preferred Watershed Management Alternative that will be presented to you tonight by the San Francisco Water Department.

This plan contains language that will allow farin land, designated by the U.S. Department of Agriculture with its highest rating as prime agricultural land, to be the strip-mined for the removal of sand and gravel. Considering the land's quality, climate, and proximity to San Francisco, this land should be protected, not degraded.

The San Francisco Water Department's newsletter announcing the Preferred Alternative discussed the need to "move towards a sustainable environment..." and to "look beyond the immediate needs of future generations." The San Francisco Water Department should be held to their own standard. Sustainable agriculture needs to be added to the Preferred Alternative as an appropriate use of land.

Along with many other chefs of San Francisco, I eagerly await the opportunity to buy fresh organic produce from this agricultural land for my restaurant.

Thank you for your attention.

Sincerely,

Barbara Tropp

January 25, 1995

Commissioners Morton Miller, E. Dennis Normandy, Marion E. Otsea,
Yason Salma, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

Re: Preferred Watershed Management Alternative --
special public hearing, January 25, 1995

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I eagerly await the opportunity to buy fresh organic produce from this agricultural land for Zuni Cafe.

Thank you for your attention.

Sincerely,

A handwritten signature in black ink, appearing to read 'Judy Rogers', with a long horizontal flourish extending to the right.

Judy Rogers
Chef / Owner
Zuni Cafe

JAN-25-1995 16:06

CHEZ PARISSE

P. 01

TOTAL 79101

January 25, 1995

Commissioners Morton Miller, E. Dennis Normandy, Marion E. Otseu,
Yason Salma, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

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special public hearing, January 25, 1995

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I eagerly await the opportunity to buy fresh organic produce from this agricultural land for Chez Parisse.

Thank you for your attention.

Sincerely,

Alice Waters
Chef / Owner
Chez Parisse



TOTAL P. 01

January 25, 1995

Commissioners Morton Miller, E. Dennis Normandy, Marion E. Olaca,
Yason Salma, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

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special public hearing, January 25, 1995

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Along with many other chefs of San Francisco, I eagerly await the opportunity to buy fresh organic produce from this agricultural land for my restaurant.

Thank you for your attention.

Sincerely,

Lorretta G. Nicolette
Moose's Restaurant
San Francisco, Ca.

January 25, 1995

Commissioners Morton Miller, E. Dennis Normandy, Marion E. Otsea,
Yason Salma, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

Re: Preferred Watershed Management Alternative -
special public hearing, January 25, 1995

Dear Commissioners:

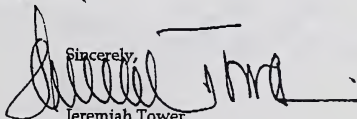
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I eagerly await the opportunity to buy fresh organic produce from this agricultural land for Stars restaurant.

Thank you for your attention.

Sincerely,

Jeremiah Tower
Executive Chef
Stars Restaurant

January 25, 1995

Commissioners Morton Miller, E. Dennis Normandy, Marion E. Otsea,
Yason Salma, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

Re: Preferred Watershed Management Alternative --
special public hearing, January 25, 1995

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I eagerly await the opportunity to buy fresh organic produce from this agricultural land for Liberte Restaurant.

Thank you for your attention.

Sincerely,



Elka Gilmore
Executive Chef
Liberte Restaurant

THE STATE

and the people of the State of New York,
do hereby certify that the following
is a true and correct copy of the
original as the same appears on file
in the office of the Secretary of State.

IN WITNESS WHEREOF, I have hereunto
set my hand and the seal of the State,
this 1st day of January, 1901.

Secretary of State.

Approved by the Senate of the State of New York,
this 1st day of January, 1901.

Approved by the Assembly of the State of New York,
this 1st day of January, 1901.

Approved by the Governor of the State of New York,
this 1st day of January, 1901.

Approved by the Council of the State of New York,
this 1st day of January, 1901.

By the Governor.

[Signature]
Governor

Cypress Club

January 25, 1995

Commissioners Morton Miller, R. Dennis Normandy, Marion E. Olsen,
Yason Salma, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

Re: Preferred Watershed Management Alternative --
special public hearing, January 25, 1995

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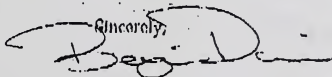
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Along with many other chefs of San Francisco, I eagerly await the opportunity to buy fresh organic produce from this agricultural land for my restaurant.

Thank you for your attention.

Sincerely,



01/25/95 17:01

X 14155220350

BIEHLER & CO.

P.02

10'd 11.11

January 25, 1995

Commissioners Morton Miller, Jr., Dennis Normandy, Marlon B. Otaca,
Yason Salina, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

Re: Preferred Watershed Management Alternative --
special public hearing, January 25, 1995

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Along with many other chefs of San Francisco, I eagerly await the opportunity to buy fresh organic produce from this agricultural land for my restaurant.

Thank you for your attention.

Sincerely,

Mark Tokusso-
AQUA Restaurant

January 25, 1995

Commissioners Morton Miller, E. Dennis Normandy, Marlon E. Olaca,
Yason Salma, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

Re: Preferred Watershed Management Alternative --
special public hearing, January 25, 1995

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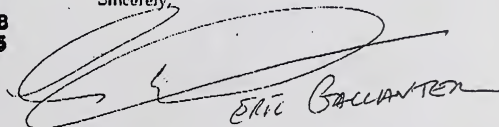
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Along with many other chefs of San Francisco, I eagerly await the opportunity to buy fresh organic produce from this agricultural land for my restaurant.

Thank you for your attention.

ERIC Restaurant
121 Spear Street, Suite 88
San Francisco, CA 94105
415.777.0330

Sincerely,



ERIC GALLANTER

01/25/95 17:51

Z 14155220358

BIEHLER & CO.

P.02

January 25, 1995

Commissioners Morton Miller, E. Dennis Normandy, Marion E. Olsea,
Yason Salma, Robert K. Werby
San Francisco Public Utilities Commission
City Hall
San Francisco, CA 94102

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special public hearing, January 25, 1995

Dear Commissioners:

I urge you to reject the Preferred Watershed Management Alternative that will be presented to you tonight by the San Francisco Water Department.

This plan contains language that will allow farm land, designated by the U.S. Department of Agriculture with its highest rating as prime agricultural land, to be strip-mined for the removal of sand and gravel. Considering the land's quality, climate, and proximity to San Francisco, this land should be protected, not degraded.

The San Francisco Water Department's newsletter announcing the Preferred Alternative discussed the need to "move towards a sustainable environment..." and to "look beyond the immediate needs of future generations." The San Francisco Water Department should be held to their own standard. Sustainable agriculture needs to be added to the Preferred Alternative as an appropriate use of land.

Along with many other chefs of San Francisco, I eagerly await the opportunity to buy fresh organic produce from this agricultural land for my restaurant.

Thank you for your attention.

Sincerely,

phil giles
Andrew C. Mann

PENINSULA VOICE

OPEN FORUM

Helen J. Alaimo

Restricted Recreational Use Won't Hurt Watershed Area

So far, the article by Michael McCabe (Dec. 18, 1994) and letters to Peninsula Voice regarding the Peninsula watershed have given only one side of the story — from those who profess the outdated “don’t walk on the grass” philosophy of park management.

How nice that Robert Buelteman and his camera have had the run of the watershed to produce a book. Or that select VIPs occasionally can enjoy a guest house in the woods. Or that a few sturdy hikers and equestrians have a couple of trails along the fringes. Or that those who can afford hilltop houses bask in the view. Now they fear that others may have similar opportunities!

No one wants to do anything that would defeat the primary purpose of watershed management — to protect the purity of our domestic water supply. We all depend on that water. But actual experience shows it is possible to do this while providing limited recreational uses in such sensitive areas. However, the advocates of “pristine” do not face the facts:

■ That the Sawyer Camp Trail and other trails around the watershed have been used for years with no harm to the water supply. Extensions to link with the Bay Ridge Trail System are feasible if properly designed and operated under the continuing strict management of the San Mateo County Parks and Recreation Division and watchful eyes of the dozen other agencies that claim some interest in the watershed.

■ That the Crystal Springs golf course has operated successfully along the east rim of the water-

■ That other golf courses recently have been designed, built and are operated in sensitive areas under the stringent code of the Audubon Cooperative Sanctuary Program that conform to all requirements of the Environmental Protection Agency, Endangered Species Act, the Toxic Chemicals Act and other federal and state regulations. Among the more than 1,100 courses in the United States and Canada that have joined the program are those at Squaw Creek near Lake Tahoe, Spanish Bay on the Monterey Peninsula and Sawgrass near the Everglades in Florida — all under the watchful eyes of concerned environmental groups.

■ That, rather than having “pollution run rampant” as feared in a letter to the editor (January 6), some recreation facilities can help improve the environment. Near Prineville, Ore., the EPA recently certified a golf course that provides tertiary treatment of municipal wastewater, in preference to an expensive traditional treatment plant, before that water returns to the river — cleaner than before! On many golf courses, habitats for endangered species have been restored and enhanced.

■ That the Moss Beach tide pools, which a letter to the editor (January 6) complained about “people tromping through,” were not properly managed. A more appropriate comparison would be to the Fitzgerald Marine Reserve, a nearby county park, which is carefully managed to protect the resource while affording visitors an exciting nature experience.

■ That underbrush in the southern watershed area neces-

sarily need not be an “either-or” proposition. What is needed is sound engineering, recognition of advanced environmentally responsible concepts in design and operation of such facilities, and more reliance on facts than emotions in making decisions about how this wonderful resource should be managed.

Any recreation facilities on watershed land should at least pay their own way, including the costs of environmental protection. The facts show that a golf course on the southern watershed site could meet all reasonable environmental standards and produce surplus revenue to help pay the costs of watershed management. It’s a win-win proposition. What’s wrong with that?

Helen J. Alaimo is secretary of the San Mateo County Golfers Association.

HOW TO REACH THE CHRONICLE

Please send Letters to the Editor and Open Forum opinion columns for Peninsula Friday to The Chronicle’s Peninsula bureau, including your signature, mailing address and phone number. Letters may be condensed. Open Forum articles should be 650 words or less and may be edited. Enclose a self-addressed, stamped envelope if you would like your article returned.

2425 Leghorn Street
Mountain View 94043
phone: (415) 961-2499
fax: (415) 961-5023

Peninsula Editor
Vina Karchner

San Francisco Watershed Management Plans

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San Francisco Public Utilities Commission Hearing
Wednesday, January 25, 1995, 7:00 p.m.
San Francisco Board of Supervisors Chambers, City Hall

Name	Address (if applicable)	Address/City/State	Zipcode
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Tom Zimlich	N/A	1733 Rockaway Dr. Menlo Park, CA	94024
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Kobert W. Foster	N/A	12058 Gleneden Way, Sausalito, CA	94066
Neil Levin	RWPS	721 Ulloa St. SF CA	94127
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Camille Glens	RWPS	555 BAYVIEW ST. CA	94015
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Douglas Nelson		54 E. GUTHRIE MIL VALLEY CA	94041
Frederick Willis	citizen	31 Mateo	94131
Bob Douglas	BART C	4332 20th ST	94114
Barbara Rice	BART C	311 California St. Suite 510 SF	94104
Susan Brandt Hawley	attorney for Save Our Sound	PO Box 309 Glen Ellen 94922	95442
Curtis Mullins	Town of Woodside	2855 Woodside Rd. Woodside CA 94062	94062
Haltman, Bruce	San Mateo Golf Assoc	3743 Red Canyon Rd. Redwood City, CA	94061
LIN DILLINGHAM	DILLINGHAM ASSOC.	2927 NEWBURY ST. BERKELEY CA	94703
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George Givanti	SEUDO	PO Box 70 Millbrae Ca	94303
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THE MOTES	Bay Area Council	408 Elm St. San Francisco	95404
John Biehl	S.M. Sierra Club	1430 Second Ave, San Mateo	94401
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FAITH ALLEN	Bay Area Ridge Trail	71 Ave 60 SF	94131
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ROSEMARY CHANG		PO Box 408 San Francisco	94580

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CAVALIERE	FRANK	SAN MATEO GOLF ASSN	94444
ER. ALTON	San Mateo Golf	San Mateo Golf Ass.	94401
Michael Perlecha		3426 Diamond Ave Oakland	94612
Betty Joyce	SAN MATEO GOLF	307 CURVES Redwood City	94061
Bill Remy	"	"	"
Jim McMillan	Quinted Air Links Golf C.	3921 ELSTON DR San Bruno CA	94066
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Mandy Francis	SMCG	3358 Bridgeway Dr., S.F., CA 94070	94070
Paula Ferrer	SMCG	3358 Bridgeway Dr. S.F. CA 94070	94070
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JOHN ANTHEA	DHS	2151 BELLEVUE BLVD PASSE	

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Deane Mayan	Self.	245 Goodyn Lane Woodside Ca	94062
Louise Friedman	Self.	40 Townsend Pl. Hillsborough	94010
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Michelle Green	Bay Area Ridge Trail	440 Linden Ct, Portola Valley, CA	94028
Ken Beaman	Red State Highway AS 2012	3983 East Ave, Redwood	94542
Greg Chambers	SDS	12074 Arta Glen, Sunol, CA	94586
MIA SPANGLER	SHO BOYS & BOB	970 Engwood Rd Rye	94062
Daniel L. Lindner	Self	1080 Chestnut St #108 SF	94109
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Ken Spielman	SM Ldn Boatmen's Assoc	1174 Sargent's Circle, Foster City	94024-1419
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Vicki Tran	hiker	281 Amador Ave San Bruno	94066
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B. McDowell	Pacific Resident	713 Rockaway B Hux Pacifica	94044
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BEN PATE	TRM CENTER / EXPERT	1717 CALLETO ST San Francisco	94141

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Jeane Dickey	Town of Woodside	430 Sausalito, CA 94068	
Sally MacFady	Woodside	1166 Canada Rd. Woodside	94062
Patricia Gray	BART	2100 Greenvale Dr Sst	94080
TERRY NICKL	SUEKACUB	2351 Valleywood Dr, San Bruno	94066
Gavin Wicox	Rudental Securities	Public Finance 4 Embarcadero (1r. St	94111
Del Woods	Madisonville Queen Anne Reservoir	330 Delta Ave. Woodside	94061
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Brian Fitch		85 Ave San Francisco	94114
Steve Ivokop	Bay Area Ridge Trail	5711 Manor Ln Pacific, CA	94044
Frank Maracchio	Penninsula Golfers	2115 WHITE OAK way, San Carlos	94070

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Jim Anker		2374D Richmond Milbra CA	94020
Nancy Licola	San Geronimo Assoc.	607-9th Ave. S.W. 94402	94402
H. SIBLEY	" " "	2004 WHITE OAK WAY San Carlos	94070
Nancy Stone	Citizen	5017 Palmetto #106 Pacifica	94044

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[illegible]

Appendix D-11

**Summary of Public Involvement
and Agency Coordination Activities
August 1992-June 1996**

San Francisco Watershed Management Plans
Summary of Public Involvement and Agency Coordination Activities
August, 1992 through June, 1996

Activity	Dates	Locations	Level of Involvement	Comments
1. Public Agency and Group Interviews	August, 1992 through June, 1996	Various individual locations	Approximately 60 individual interviews have been held	See Attachments for a list of agencies and groups that have been interviewed and who participated in workshops described below.
2. Public Workshops Round One	March 8, 1993 March 11, 1993 March 16, 1993	Pleasanton Middle School College of San Mateo Bill Graham Civic Aud., San Francisco	Approximately 200 participants	Purpose of workshops was for early public input into study
3. Agency Workshop Round One	June 16, 1993	SFWD office, Millbrae	40 attendees, representing 16 agencies participated	Purpose of meeting was to review agency roles and responsibilities for the watersheds and to get input on key study issues.
4. Public Opinion Survey	September 18 - October 3, 1993	SFWD entire service area	Random telephone survey of 578 households, including 8.3% conducted in Spanish or Chinese	See Public Opinion Survey Report published, February, 1994
5. Public Workshops Round Two	November 10, 1993 November 16, 1993 November 18, 1993	College of San Mateo Ferry Building, SF Senior Center, Pleasanton	Approximately 200 participants	Purpose of workshops was to update public on study process, review environmental data, and review public opinion survey

Activity	Dates	Locations	Level of Involvement	Comments
6. Agency Workshop Round Two	December, 1993	SFWD office, Millbrae	27 attendees, representing 16 agencies participated	Purpose of workshops was to update public on study process, review environmental data, and review public opinion survey
7. SFPUC Staff Workshop	February, 1994	SFWD office, Millbrae	50 participants from seven different divisions of the SFWD	Purpose was to review study progress and discuss specific staff issues
8. Public Workshops Round Three	June 1, 1994 June 2, 1994 June 7, 1994	Senior Center, Pleasanton College of San Mateo World Trade Club, SF	Approximately 140 participants	Purpose of meeting was to get public input on watershed management alternatives and levels of activity
9. Agency Workshop Round Three	June 16, 1994	SFWD office, Millbrae	Approximately 35 agency representatives	Purpose of meeting was to get public input on watershed management alternatives and levels of activity
10. San Francisco PUC Public Hearing	January 25, 1995 January 26, 1995	Board of Supervisors Chamber, SF	150 attendees, of which 6 groups and 45 individuals testified	Purpose of hearing was for the SFPUC to identify the Preferred Alternative that is to be considered in detail during the EIR preparation
11. Public and Agency Workshops Round Four	June 29, 1995 August 10, 1995	Pleasanton Pleasanton	Approximately 75 participants	Purpose of these meetings was to review the Sunol Valley Resources Management Plan (SVRMP)
12. San Francisco PUC Public Hearing	March 12, 1996 March 26, 1996	Board Chamber, SF Board Chamber, SF	Approximately 40 participants	Purpose of hearing was for the SFPUC to identify the Preferred Alternative for the SVRMP to be addressed in watershed plan and EIR

Activity	Dates	Locations	Level of Involvement	Comments
13. Newsletters	February, 1993 May, 1993 Fall, 1993 Spring, 1994 Winter, 1995	Mailed to individual addresses on mailing list	Bay Area distribution to approximately 2900 interested parties	5 newsletters have been distributed to date; a 6th newsletter will occur with the EIR scoping process in the Fall of 1996.
14. Panel of Experts	Various dates	San Francisco	Expert review and comment on key components of plan; meeting held with SFPUC staff and consultants	Panel consisted of nationally recognized experts in water resources and watershed management
15. Media Releases / Media Notices	For all meetings listed above	Formal meeting notices are typically placed in the Tri-Valley Herald (Pleasanton), the San Mateo Times, and the San Francisco Examiner	Several media releases have also occurred as follows Alameda County East Bay Monitor Oakland Tribune The Herald (Pleasanton) Daily Review (Hayward) Fremont Argus San Jose Mercury News The Independent (Livermore) Valley Times (Pleasanton)	Peninsula Bay City News Service Millbrae Sun Peninsula Times Peninsula Times Tribune Sunset Magazine County Almanac Daily City Record Independent Newspaper Group Philippine News

San Francisco Watershed Management Plans Summary of Agency Coordination

The following is a summary of the primary public agencies who have been interviewed or participated in agency workshops as part of the planning process:

Alameda County

Alameda County Resource & Conservation District

Alameda County Water District

Association of Bay Area Governments (ABAG)

Atherton, Town of

Bay Area Water Users Association

Bay Delta Oversight Committee

Belmont, City of

Burlingame, City of

California, Departments of:

Department of Health Services (DOHS)

Fish & Game (biological/wildlands field consultants)

Fish & Game (regional staff and rangers)

Forestry and Fire Protection

Regional Water Quality Control Board (RWQCB)

Transportation (CALTRANS)

Central California Biosphere Reserve

Coastside Water District

Council of Resource Conservation Districts

East Bay Municipal Utility District (EBMUD)

East Bay Regional Park District

East Palo Alto, City of

Evergreen Resource Conservation District

Foster City, City of

Golden Gate National Recreation Area (GGRNA)

Half Moon Bay, City of

Hillsborough, Town of
Marin Municipal Water District
Menlo Park, City of
Millbrae, City of
Milpitas, City of
Purissima Hills Water District
Pleasanton, City of
Redwood City, City of
San Carlos, City of
San Francisco, City Planning/Office of Environmental Review
San Francisco, Health Department
San Francisco, Public Utilities Commission, staff at all levels
San Francisco Estuary Project
San Mateo, City of
San Mateo County Division of Agriculture
San Mateo County Fish & Wildlife Advisory Commission
San Mateo County Planning, and Parks & Recreation
San Mateo County Trails Advisory Committee
Santa Clara Valley Water District
United States,
 Department of Agriculture, Soil Conservation Service
 Army Corps of Engineers
 Environmental Protection Agency
 Fish and Wildlife Service
Woodside, Town of

San Francisco Watershed Management Plans Summary of Coordination with Key Groups

The following is a summary of the key groups who have been interviewed or participated in workshops as part of the planning process.

Alameda County Farm Bureau

Alameda County Property Owners Association

Alameda County/Contra Costa County Cattleman's Association

Audubon Society

Sequoia Chapter

Golden Gate Chapter

Bay Area Fishing Groups (various)

Bay Area Ridge Trail Council

California Academy of Sciences

California Native Plant Society

California Huntsmen

Caltrout

Committee for Green Foothills

Conservation Biology, SF State

Equestrian Interests (various)

Filoli Center

Gay/Lesbian Sierrans

Hayward Hiking Club

MidPeninsula Regional Open Space District

Mission Valley Rock

Nature Conservancy

Peninsula Humane Society

Peninsula Open Space Trust

Peninsula Watershed Preservation Society

Preserve Area Ridgeland Committee (PARC)

ROMP (Mountain bike club)

San Francisco Hiking Club
San Mateo Coalition of Neighborhoods
San Mateo County Golfers Association
San Mateo County Horsemen's Association
San Mateo County Trails Advisory Committee
San Mateo United Homeowner's Association
Santa Clara County Ranchers
Save Edgewood Park Coalition
Save Our Sunol
Sharp Park Rifle Range
Sierra Club
Sunol Citizens Organized Concerning the Environment (SCORE)
Tri-Valley Trails Council
Trout Unlimited
United Anglers
Urban Ecology
Woodside Trail Club

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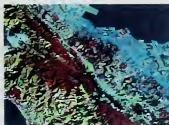
Presentation Boards

THE WATERSHEDS

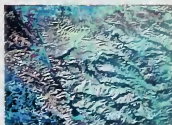
REGIONAL LOCATION



- SFWD's service area includes 2.3 million people
- Average annual consumption rate of 2.6 MGD
- 85% of water delivered from Hetch Hetchy
- 15% of water collected within the local watersheds



Peninsula Watershed
Satellite Image



Alameda Watershed
Satellite Image

PENINSULA WATERSHED



- 23,000 acres
- Three reservoirs
- SFWD controls the majority of the watershed
- One county



Pulgas Water
Temple



Crystal Springs
Reservoir



Bay Checkerspot
Butterfly

San Andreas
Reservoir

Serpentine
Grassland

Pilarcitos
Reservoir



ALAMEDA WATERSHED



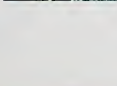
- 40,000 acres
- Two reservoirs
- SFWD controls 30% of the watershed
- Two counties



Tule Elk
Herd



San Antonio
Reservoir



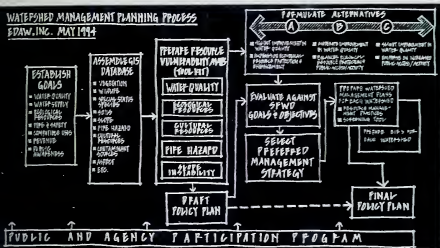
Western Pond
Turtle

Calaveras
Reservoir

Leased Lands

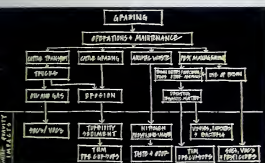


PROCESS



- Three and a half year process
- Interdisciplinary team
- Products
 - Watershed Policy Plan
 - Peninsula Watershed Management Plan and EIR
 - Alameda Watershed Management Plan and EIR

EVALUATION



Potential Grazing Impacts

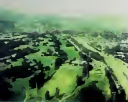
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Relationships between Watershed Characteristics and Water Quality Vulnerability



Water Quality Vulnerability Zones for Microorganisms

IMPLEMENTATION



WATERSHED MONITORING



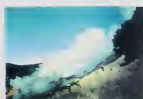
STAFF TRAINING



USE OF GIS



PUBLIC EDUCATION AND INVOLVEMENT



MAINTENANCE PRACTICES

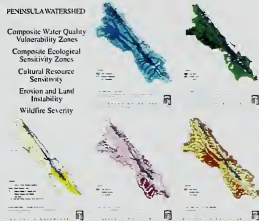
**SAN FRANCISCO WATER DEPARTMENT
COMPREHENSIVE WATERSHED MANAGEMENT PLANS**

THREE COMPONENTS OF WATERSHED MANAGEMENT

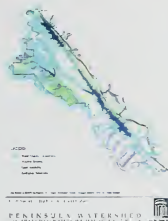
SCIENCE

Topography/Elevation
Hydrology
Roads
Jurisdictional Boundaries
Slope/Aspect
Geology/Soils
Land Use/Leased Lands
Vegetation Communities
Special Status Plants/
Communities
Special Status Wildlife/
Potential Habitat
Aquatic Habitat
Known Cultural Resources/
Potential Sensitivity Zones
Contaminant Sources

GIS BASE DATA



TOOL KIT



COMPOSITE HIGH SENSITIVITY ZONES

REGULATIONS

WATER QUALITY

Federal Clean Water Act

Federal Safe Drinking Water Act

State Dept. of Health Services
Requirements

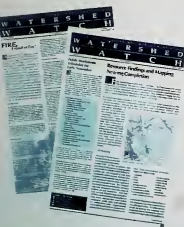
ENVIRONMENTAL

- California Environmental Quality Act
- California Fish and Game Code
- State Public Resources Code
- Federal and State Endangered Species Act
- National Historic Preservation Act

PLANNING

- Scenic and Recreation Easement
- Local General Plans

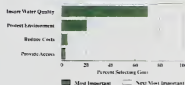
NEWSLETTERS



PUBLIC AND AGENCY WORKSHOPS



PUBLIC PARTICIPATION



Importance of Watershed Management Goals



How Much Public Access to the Watershed Should Be Allowed For Recreation?



Allowing More People into Watersheds Will Harm the Natural Environment



Allowing More People into Watersheds Now Will Cause Overuse of Watershed Later



Can Have Both High Quality Water and More Recreation in Watersheds

CUSTOMER SURVEY

EDAW INC.

MONTGOMERY WATSON • ENVIRONMENTAL SCIENCE ASSOCIATES • PUBLIC AFFAIRS MANAGEMENT

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COORDINATED WATER MANAGEMENT

AN ORIENTATION TO THE WATER SYSTEM OF THE CITY AND COUNTY OF SAN FRANCISCO



PRESENTED BY:
PUBLIC UTILITIES COMMISSION
AND
DEPARTMENT OF PUBLIC WORKS

HETCH HETCHY WATER AND POWER
SAN FRANCISCO WATER DEPARTMENT
BUREAU OF WATER POLLUTION CONTROL

COORDINATED WATER MANAGEMENT

It is vital to the health, safety, and economy of the Bay Area to have a water supply that is reliable in terms of both quality and quantity. The City's ability to deliver water to meet demand is challenged by periodic droughts and vulnerabilities associated with seismic activity and an aging infrastructure. The situation is further complicated by increasingly stringent drinking water and environmental regulatory requirements. Existing sources of water must be managed efficiently and effectively to assure a sustainable and reliable water supply. This requires coordination on the part of the three City agencies which are responsible for various phases of water management; Hetch Hetchy Water and Power, the San Francisco Water Department, and the Bureau of Water Pollution Control. These agencies (1) collect, store, treat, and deliver potable water to customers and (2) collect, treat, and dispose of wastewater including programs for reuse when possible.

The purpose of this brochure is to provide an orientation to these systems. This brochure, along with a tour will:

- describe the role of each of these agencies and their relationships with each other;
- describe the City's relationships with other utilities, agencies, and regulators; and
- identify the significant issues that need to be addressed to achieve our mutually shared goal of sustaining our water resources into the future.

Accomplishment of a sustainable and reliable water supply will require a commitment to the integration and optimal utilization of limited available resources and selection of the most efficient and effective alternatives in the decision-making process.

ISSUES

WATER SUPPLY AND DEMAND

- Weather
- Population growth
- Storage capacity
- Reservoir operations
- Competition among beneficial uses
- Need to maximize use of available resources through water recycling, water conservation, groundwater use, and conjunctive use

WATER QUALITY: SOURCE WATER MANAGEMENT

- Watershed management policy
- Watershed protection, maintenance, and operational practices
- Uses of watershed lands by others
- Clean Water Act
- Watershed Sanitary Surveys

WATER QUALITY: TREATED WATER MANAGEMENT

- Safe Drinking Water Act
- Surface Water Treatment Rules
- State DHS regulations (primacy)
- Filtration avoidance
- Water treatment facilities
- Corrosion control
- Distribution and consumption regulations
- Future water quality treatment and monitoring regulations

ENVIRONMENTAL COMPLIANCE

- Protection of natural resource values on watershed and right-of-way lands

ISSUES

- Operating water and wastewater systems consistent with environmental regulations
- Assessing, disclosing, and mitigating proposed activities as directed by the California Environmental Quality Act
- Discharges into the environment

INFRASTRUCTURE MAINTENANCE

- Aging system
- Redundancy for reliability
- Seismic vulnerability
- Interfaces with other utilities

WATER RESOURCES: PUBLIC INFORMATION AND EDUCATION

- Publications and brochures
- Public workshops
- Interpretive programs - guided tours, self-serve information kiosks, educational centers
- Water conservation demonstration areas
- Presentations to the public - community organizations, school groups

INTER-AGENCY RELATIONSHIPS

- City departments
- Regulatory agencies
- Other utilities
- Land management agencies
- Recreation agencies

RISKS AND COSTS

- Public and employee health and safety
- Effects on natural resources and property
- Funding requirements and rate structure

FIRE, Friend or Foe?

As residents of arid California, we are not strangers to fire. We have grown accustomed to the long season of high fire danger in our hills and mountains. Yet historically, fire has been a natural part of the regeneration of the ecosystem with small, low-intensity brush fires occurring regularly, preventing the build-up of dead vegetation. Today, very few of these low-intensity fires burn in California due to the practice, which began in the early 1900's, of quickly extinguishing all brush fires. Over time, the absence of these small, low-intensity brush fires has caused the landscape to develop into large areas of overgrown, dry brush that can feed the large, high-intensity fires we have come to expect in the late summer and early fall.

The Risk of Fire

The risk of fire is determined by a number of factors, including the type and amount of vegetation, the age of the growth, the slope of the land, and the weather conditions. Vegetation falls into three general types - grass, brush, and trees, and can be green and less flammable, or dry and highly flammable. Vegetation can also be dense and overgrown, providing a greater amount of fuel in any given area, or sparsely vegetated, which lessens the amount of fuel in any given area. Dry, overgrown areas pose the greatest risk of fire.

Seasonal variations also play a role in the risk of fire. Winter and early spring brush fires are less common because fuel moisture and relative humidity levels are low which inhibit burning. The typical late summer and early fall day in California, characterized by hot, dry, and windy conditions, is one of extreme fire danger.

Fuel Reduction

The key to successful fire management is to reduce the fuel load (the amount of dry vegetation) and convert the old, dry fuels to ones that are young and green. This lessens the risk of fire, even on a day of extreme fire danger. Fuel reduction can be achieved through the use of fire itself which, when properly managed, is a safe and effective tool that can help restore the native landscape. Other methods of fuel reduction include grazing, chemical defoliant, and mechanical clearing.

Prescribed burning is the act of using fire as a management tool to reduce the fuel load on the land. When employed by trained individuals on a regular basis, prescribed burns can serve the function of the small, low-intensity brush fires - clearing out the dead vegetation and rejuvenating the ecosystem. Topography, vegetation, temperature, humidity, fuel moisture, and wind all come into play when determining when, where, and how to establish a prescribed burn.

Cattle, goats, and elk have all been employed by land managers throughout California to clear grasses and scrub from dry hillsides and to help create fire breaks. When properly managed, the grazing animals eat the vegetation without disturbing the plant's roots. This helps retain the soil and prevent erosion. Grazing on a seasonal, rather than year-round basis, lowers the risk of water contamination associated with fecal matter.

In addition to reducing the fuel load, it is also important to provide well-maintained fuel breaks on the watersheds. Fuel breaks are wide bands of low-volume vegetation along the ridgetops which help stop the progress of a fire. Fuel breaks also double as fire and emergency access roads. Fuel breaks are generally wider in areas where anticipated fire intensity is greater, such as in saddles and above steeper slopes. Fuel break vegetation should be reduced regularly using prescribed burning, grazing, or other mechanical methods.

Fire and Water Quality

Uncontrolled wild fires can have a tremendous detrimental effect on water quality and quantity. Intense, high-temperature wild fires cause widespread loss of vegetation resulting in rapid runoff and sedimentation thereby introducing particulates into the water and reducing the reservoir storage capacity. Airborne ash also ends up in the reservoir. In contrast, a prescribed fire can generally be timed, sited, and managed to control temperature, intensity, and extent, resulting in little damage to water quality and quantity. Timing the prescribed burn so that vegetation can regrow prior to the first rains will help hold the soil on the slopes. Actions such as creating runoff diversions and catchments prior to any fire, help keep the rain from washing silt into the reservoirs.

Fire and the Ecosystem

Prescribed burning has a number of beneficial ecological effects, most important of which is its ability to help maintain and restore native vegetation communities while eradicating aggressive, non-native species. Fire returns nutrients to the soil and creates habitat diversity as it skips over the landscape, burning some areas and leaving others untouched. These areas develop into different habitats and support different species. Rare and endangered species commonly require fire to provide for germination or to alter the micro-habitat by removing thatch or shading plants so they may grow. In areas where a fire has not occurred for many decades, certain species may lose the ability to reproduce because natural succession is not being allowed to occur. As we study the effects of recent fires, it is becoming clear that a part of good land stewardship is allowing the land we protect to burn, on a controlled basis, in order to rejuvenate itself.

The Peninsula and Alameda Watersheds

The Peninsula and Alameda watersheds have very different vegetation characteristics and require different fire management strategies. The Peninsula Watershed is characterized by large areas of overgrown brush and a dense understory. This watershed has remained untouched by a major fire since 1927. Current fire management efforts on the Peninsula Watershed include fuel breaks around the perimeter of the watershed. Because the Peninsula Watershed is influenced by the cool, moist, coastal air, the watershed experiences fewer days of extreme fire danger than the Alameda Watershed, where most days, from early summer through late fall are hot, dry, and windy. Many parts of the Peninsula Watershed are closed to public access by State law (California Code of Regulations, Title 14, Section 1205.4) from June 1st to November 1st due to high fire danger on the watershed.

The Alameda Watershed is characterized by grasslands and oak woodlands. Of the watershed's 40,000 acres, 30,000 are grazed by cattle which significantly reduces the fire hazard. The Alameda Watershed has experienced numerous small fires, mostly clustered along Calaveras Road. Current fire management activities on the Alameda Watershed include fire breaks and disking areas adjacent to public roads. During the fire season, most roads through the watershed are closed. East Bay Regional Park District's Sunol Wilderness Area is closed on extreme fire days.

The Bates Bill

The Bates Bill (AB 337) was recently passed by the California legislature and provides a method of identifying the areas which would sustain the greatest potential damage in the event of a fire. This helps

(continued on page 4)

SFWD Embarks on Third Round of Public Workshops

Three public meetings to address the San Francisco Watershed Management Plans are scheduled during the first two weeks of June. This series of meetings marks the third round of public workshops to be conducted during the watershed planning process. At this set of meetings, SFWD staff and the planning team will present the Draft Policy Plan and the management alternatives which have been developed for each watershed. Participants will be encouraged to review and comment upon the alternatives during the workshop and provide input on the preferred alternative for each watershed. Please plan to attend one of these three workshops. Your comments during the last two rounds of workshops have helped the planning team formulate the alternatives. Your input continues to be an important part of the planning process.

Alameda County

- Wednesday, June 1, 1994
- 7:00 pm to 10:00 pm
- Pleasanton Senior Center Auditorium
5353 Sunol Boulevard
Pleasanton
- No evening public transit

San Mateo County

- Thursday, June 2, 1994
- 7:00 pm to 10:00 pm
- College of San Mateo
South Cafeteria, Building 5
1700 West Hillsdale Blvd.
San Mateo
- SamTrans access

San Francisco County

- Tuesday, June 7, 1994
- 7:00 pm to 10:00 pm
- World Trade Club
The Ferry Building, Third Floor
San Francisco
- BART and MUNI access

Accessible parking is available at all locations. For BART access information call (415) 992-2278. For MUNI access information call (415) 673-6864. For SamTrans access information call (800) 660-4287. For additional information call Sammy Seo, Public Affairs Management at (415) 989-1446.

The facilities planned for these meetings are accessible to the disabled. Sign language interpreters, a sound enhancement system, and readers are also available upon request. Individuals needing special services should contact Lee Payne, SFWD at (415) 923-2444 at least 72 hours prior to the scheduled meeting.

Individuals with severe allergies, environmental illness, multiple chemical sensitivity or related disabilities should call our accessibility hotline at (415) 554-8925 to discuss meeting accessibility. In order to assist the City's efforts to accommodate such people, attendees at public meetings are reminded that other attendees may be sensitive to various chemical-based products. Please help the City to accommodate these individuals. ■

Inside This Issue

- Watershed Alternatives Unveiled
- Public Survey Responses Help Define Alternatives
- Watershed Alternatives and Public Comments
- Watershed Protection and Water Quality

Watershed Alternatives Unveiled

The analysis of the water quality, natural resource, cultural resource, and fire hazard data gathered for the Peninsula and Alameda watersheds has been combined with the public comments and the public survey results to form three watershed management alternatives. Alternative A provides for the highest improvement in water quality and emphasizes ecological resource protection and enhancement. Alternative B provides for moderate improvement in water quality and balances ecological resource protection and public access/activity. Alternative C provides a slight improvement in water quality and emphasizes increased public access and activity.

Each alternative represents a point on a spectrum which ranges from closing the watersheds completely to opening the watersheds for unlimited access and activity. Alternatives A and C represent the reasonable outside limits of the alternatives and Alternative B represents a mid-point between the two. At the public workshops, SFWD staff and the consultant team will present each alternative and evaluate how well it meets the watershed management goals. The public will be asked to comment on the alternatives and identify the location of their preferred alternative on the spectrum.

The diagram below indicates the locations of Alternatives A, B, and C on this spectrum and the key differences between the alternatives. Each alternative is described briefly below.



Alternative A: Ecological Resource Enhancement Alternative

Alternative A provides for the greatest improvement in water quality and emphasizes ecological resource protection and enhancement. Of the three alternatives, this alternative provides the lowest anticipated risk to public health and the highest level of ecological resource protection and enhancement. Alternative A provides for extensive fuel reduction and fire management activities. Following the reduction in fuels, Alternative A poses the lowest risk of fire due to controlled public access.

Public access compatible with Alternative A is very limited and requires that water quality thresholds and screening criteria are met. Adherence to resource and activity management practices would be required to protect the resource base in this alternative, as well as Alternatives B and C. Compatible activities include: continued access to designated public trails; docent led group access by permit; and access by permit for scientific study. Existing golf courses will remain. Activities considered incompatible with Alternative A include: equestrian access; new or expanded golf courses; additional trails; educational centers; fishing; and mountain biking.

Revenue generation activities considered compatible with Alternative A include: limited grazing, managed to enhance the growth of perennial grasses and reduce fire hazard; and quarrying in existing quarry pits coupled with accelerated reclamation and restoration for water supply and natural resource enhancement.

Alternative B: Ecological Resource/Access Alternative

Alternative B provides moderate improvement in water quality and seeks to balance ecological resource protection and public access/activity. Alternative B stresses management practices, procedures, and monitoring that result in prudent watershed resource management, especially in the areas of water quality protection, ecological resource protection, and reduced fire hazard. The anticipated risk to public health under this alternative is greater than Alternative A but less than Alternative C due to public access. This alternative would provide for many of the ecological resource enhancement practices identified in Alternative A, but they would be less extensive and intensive. Alternative B provides a greater reduction in the amount of fuels than Alternative A. Following reduction of hazardous fuels, this alternative presents a greater risk of fire due to greater public access than Alternative A.

Public access compatible with Alternative B is somewhat limited and all activities must meet water quality thresholds and screening criteria. Compatible activities include: continued access to designated public trails; additional urban connector trails, accessible without a permit; group equestrian access by permit; docent led group access by permit; access by permit for scientific study; and day use educational centers. Existing golf courses may be expanded, subject to water quality and monitoring requirements. Activities considered incompatible with Alternative B include: new golf courses; additional interior trail access; fishing; and mountain biking.

Revenue generation activities considered compatible with Alternative B include: grazing emphasizing the protection of water bodies and ecological resources while controlling fire hazard; and quarry expansion south of I-680 coupled with accelerated reclamation of abandoned quarry pits and restoration for increased water supply.

Alternative C: Increased Public Access Alternative

Alternative C provides a slight improvement in water quality and emphasizes increased public access and activity. Of the three alternatives, Alternative C poses the greatest anticipated risk to public health due to increased public access. Alternative C accommodates some of the ecological resource enhancement activities identified in Alternative A but they would be limited in scope and focus on the protection of areas vulnerable to damage by the public. This alternative requires the highest level of fire management and fuel reduction of the three alternatives in order to safely accommodate increased access. Following fuel reduction, this alternative still has the highest risk of fire due to increased public access. Alternative C requires the greatest level of management in terms of security and maintenance and the highest level of monitoring to evaluate the impacts of use on water quality.

Public access compatible with Alternative C must meet the screening criteria and water quality thresholds and will be subject to resource and activity management practices. Potential compatible activities include: continued access to designated public trails and urban connector trails developed in Alternative B; access to additional portions of the watershed, by permit, for hiking and equestrian use; access by permit for scientific study;

overnight educational centers; new or expanded golf courses; shooting ranges; and controlled fishing and mountain biking by permit.

Revenue generation activities compatible with Alternative C include: grazing emphasizing the protection of water bodies and ecological resources while controlling fire hazard; and quarry expansion south and north of I-680 coupled with accelerated reclamation of abandoned quarry pits and restoration for water supply and recreation activities, including fishing and swimming.

Incompatible Activities

Due to their potential risk to water quality and sensitive ecological and cultural resources, and fire and safety concerns, several activities are considered incompatible with all of the alternatives and will not be allowed on the watersheds. These activities include: motorized and non-motorized boating; campgrounds and camping; water activities; unauthorized motor vehicles; off-trail and off-road use; hang gliding; and shooting ranges. Dogs, smoking, littering, and liquor will also be prohibited on the watersheds. Hunting for animal control purposes will be permitted by agreement with SFWD.

PUBLIC SURVEY RESPONSES HELP DEFINE ALTERNATIVES

SFWD, in conjunction with the Public Research Institute at San Francisco State, conducted a random telephone survey of 578 households in SFWD's customer service area in September and October of 1993. The purpose of the survey was to ascertain public opinion on issues of water quality, goals of watershed management, recreational access to the watersheds, environmental protection, financing, and other issues related to watershed management. The results of the public survey were presented at the public workshops in November of 1993. The survey has been used in conjunction with other forms of public comment to help define the alternatives for each watershed. Selected survey questions and the relationship between the results and the alternatives are discussed below.

What watershed management goals are most important to the public?

Ensuring water quality was the most important watershed management goal to 71% of the respondents, 21% said protecting the environment; 5% said reducing costs; and 3% providing access for recreation and education. Because protection and improvement of source water quality is the primary goal of watershed management, actions to achieve this goal are integrated into each of the alternatives. Protection of the natural environment is also incorporated into all three alternatives with Alternative A having the greatest emphasis on natural resource protection and improvement. Implementation of the watershed management plan will not reduce costs to the consumer. However, in all three alternatives, costs of access will be borne primarily by the user, not by the consumer. Although very few survey respondents ranked access for recreation and education as an important watershed management goal, Alternative C allows for increased recreational access. All three alternatives favor educational access.

Does the public want greater access to the watersheds?

Sixty percent of the respondents wanted to allow the same access as now. This response is reflected in Alternative B. 25% of the respondents indicated that less access than now would be appropriate. This is incorporated into Alternative A. 16% of the respondents wanted either more (12%) or much more (4%) access than now. Alternative C explores increased access to the watersheds.

What recreational activities would the public allow on the watersheds?

The majority of the survey respondents favored most of the activities now allowed in certain areas of the watersheds. These include natural resource studies (92%), jogging (81%), hiking (75%), and bicycling (65%). A majority would also allow guided tours (75%) and picnicking (52%). Less than half of the survey respondents would allow mountain biking (41%), non-motorized boating (39%), horseback riding (38%), overnight backpacking (28%), fishing (28%), and golf courses (26%). Few people would allow vehicle camping (11%), hunting (8%), gun ranges (8%), or motorized boating (6%).

Because the focus of Alternative A is natural resource protection and enhancement, very little recreational access is suggested for this alternative. Use of existing designated trails would be acceptable. Guided tours would be the only form of public access to the interior of the watershed. Natural resource studies would be emphasized under this alternative. Under all three alternatives, activities are permitted only if they meet the screening criteria and fall below the thresholds established for water quality, ecological resources, and departmental resources.

Typical acceptable activities under Alternative B are jogging, hiking, bicycling, picnicking, horseback riding, and golf courses. Natural resource studies would be encouraged and guided tours would be the primary forms of public access. All activities must meet the screening criteria and the threshold requirements.

Alternative C provides the potential for the greatest public access. Recreational activities which are compatible under Alternative C must meet the goals and objectives and the screening criteria and thresholds established for water quality, ecological resources, and departmental resources. Compatible activities, following screening, could include natural resource studies, jogging, hiking, bicycling, picnicking, mountain biking, horseback riding, fishing, and golf courses. This alternative would accommodate the greatest amount of trail use.

Motorized and non-motorized boating, overnight backpacking, vehicle camping, hunting, and gun ranges would not be allowed in any alternative due to the risk to water quality.

Would the public accept additional water treatment in order to provide greater public access to the watersheds?

In answer to this question, 59% of the respondents felt that additional treatment was not acceptable in order to provide greater public access. Additional treatment to support public access is in conflict with the primary goal of protecting source water quality. All alternatives have been structured to protect water quality and provide varying levels of water quality improvement.

Watershed Alternatives

Incorporate Public Comments

Throughout the Watershed Management Planning process, SFWD has received numerous comments regarding the ways in which the watersheds should and should not be managed, and specific activities which should and should not be allowed on the watersheds. These comments have been received at the public and agency workshops, at interviews, and in writing. The majority of the written comments received from the public to date support the same or less access than now. In developing the watershed management plan alternatives, all comments have received careful consideration. The chart below indicates each watershed management and public access/activity-related comment and the alternative(s) in which it is included. It should be noted that only the comments pertaining to watershed management and public access are listed below. SFWD has received other comments which relate to policies, funding, and staffing which will be addressed in the Draft Policy Plan and the Watershed Management Plans.

Several site or project-specific comments were also received. Because the alternatives, the screening tool, and the threshold criteria are at a general and not project-specific level, comments regarding specific, existing or proposed, projects - the Bay Area Ridge Trail, the Skyline Quarry shooting range, and the Crystal Springs Golf Course - have been generalized. The revised comments refer to a north-south trail through the watershed, a shooting range, and existing golf courses.

SFWD has received two distinct types of public comments, those which can be simply included or excluded from an alternative, and those in which the inclusion occurs at varying degrees. For the former type of comment, a check (✓) indicates that the comment has been included in a given alternative. For the latter type of comment, which is included in each alternative at varying degrees, a series of shaded circles have been used to identify whether a comment has been incorporated into the alternative to a high degree (●), a medium degree (⊗), or a low degree (○). An empty circle (○) indicates that the comment has not been included in a given alternative.

PUBLIC COMMENTS COMMON TO BOTH WATERSHEDS

	A	B	C
Water Quality			
• Protect public health and safety	✓	✓	✓
• Protect and improve water quality	✓	✓	✓
• Consider upstream and downstream impacts	✓	✓	✓
Water Supply and Operations			
• Increase water supply	✓	✓	✓
Ecological Resources			
• Protect and restore native vegetation and unique habitats	●	⊗	○
• Protect riparian and wetland areas	●	⊗	○
• Select land uses that respond to the ecological qualities of the area	●	⊗	○
• Maintain the wilderness quality of the watersheds	●	⊗	○
• Evaluate cumulative effects of use on ecosystem; Maintain balance	✓	✓	✓
• Establish criteria which addresses future proposals	✓	✓	✓
• Establish criteria which considers sensitive ecological resources	✓	✓	✓
Fish and Wildlife Management			
• Promote a balance between species and their predators	●	⊗	○
• Protect native and endangered species	●	⊗	○
• Manage and enhance wildlife habitat and corridors	●	⊗	○
• Restore fisheries	✓	✓	✓
• Do not stock reservoirs with fish	✓	✓	✓
Fire Management			
• Reduce fire hazards using prescribed burns and vegetation management	✓	✓	✓
• Identify less erosive alternatives to fire breaks	●	⊗	○
Public Access			
• Establish fair policies and procedures for controlled access	✓	✓	✓
• Exclude public access and other intensive activities	○	○	○
• Consider no access as one of the alternatives	○	○	○
• Maintain current level of access and use	✓	✓	○
• Permit only low impact public access	✓	✓	○
• Consider more restricted access than is allowed at present	✓	✓	○
• Consider limited recreational access	✓	✓	○
• Increase access to the watershed	⊗	●	○
• Balance access and watershed protection	✓	✓	○
• Develop public access policies	○	○	○
• Create public facilities on the watershed	○	○	○
• Increase educational opportunities and scientific studies	●	⊗	○
• Give special consideration to students and environmental groups	●	⊗	○
• Allow limited recreational access to fire roads	✓	✓	✓
• Consider the desires of those people who do not consume SFWD water, but receive other benefits from the watershed	✓	✓	✓
Recreation			
• Increase recreation activities compatible with each other and natural resources	✓	✓	✓
• Expand multi-use trail system using existing trails	✓	✓	✓
• Provide access for fishing	✓	✓	✓
• Allow fishing from the shore only	○	○	○
• Develop and provide equestrian trails	✓	✓	✓
• Prohibit mountain bike access	✓	✓	✓
• Provide mountain bike access	✓	✓	✓
Monitoring			
• Develop a comprehensive monitoring program	✓	✓	✓
• Monitor the impacts of allowed uses on watershed resources	○	⊗	●
• Modify activities which are detrimental to watershed resources and inconsistent with goals and policies	✓	✓	✓

PUBLIC COMMENTS - PENINSULA WATERSHED

Water Supply and Operations			
• Increase natural filtration by enhancing wetlands	●	⊗	○
Ecological Resources			
• Protect International Biosphere Preserve status	✓	✓	✓
• Manage watershed to preserve uniqueness and biodiversity	✓	✓	✓
• Protect "Edgewood Triangle"	✓	✓	✓

	A	B	C
• Reduce invasive exotic species	●	○	○
• Do not spend money to eliminate non-invasive exotic plants	✓	✓	✓
• Monitor plants and wildlife for human use impacts	✓	✓	✓
• Promote forestry management	✓	✓	✓
• Support mycological research	●	○	○

Fish and Wildlife Management

• Preserve status as a Fish and Game Refuge	✓	✓	✓
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Cultural Resources

• Preserve and protect cultural resources	●	○	○
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Public Access

• Prohibit any encroachment on and development of the Peninsula Watershed lands (794 signature petition)	○	○	○
• Limit educational access to avoid damage to the watershed	✓	✓	○

Recreation

• Maintain equestrian access and low permit fees		✓	✓
• Do not pave equestrian trails		✓	✓
• Allow passive recreational activities on existing trails of the Peninsula Watershed	○	○	○
• Establish permits for hikers to allow unrestricted access	○	○	○
• Allow hiking and other recreational uses on ridges and other areas away from reservoirs			✓
• Provide new trails	○	○	○
• Accommodate a north - south trail through the watershed			✓
• Prohibit golf courses	✓	✓	✓
• Prohibit construction of new golf courses	✓	✓	✓
• Retain existing golf courses	✓	✓	✓
• Use a golf course architect to design a regional golf course which can also serve as a greenbelt and firebreak	✓	✓	✓
• Prohibit shooting range use and construction	✓	✓	✓
• Construct an Olympic shooting range for public and law enforcement use	○	○	○
• Construct a pedestrian/equestrian access tunnel under Highway 92			✓
• Allow passive recreational activities in the recreational and scenic easement areas	○	○	○

Land Management

• Address concerns identified by adjacent landowners	✓	✓	✓
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Maintenance and Enforcement

• Increase security and public safety	○	○	●
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PUBLIC COMMENTS - ALAMEDA WATERSHED

Water Quality			
• Control upstream uses that impact water quality	✓	✓	✓
• Purchase additional watershed lands/easements for water quality protection	✓	✓	✓
Ecological Resources			
• Resolve conflict between native and non-native vegetation	●	⊗	○
• Protect oak woodlands	●	⊗	○
Fish and Wildlife Management			
• Provide an adequate water supply for wildlife, including water releases for fisheries and riparian zones	⊗	○	○
• Prohibit motorized vehicles as they impact wildlife	✓	✓	✓
• Manage and control game mammals	✓	✓	✓
Recreation			
• Allow trails and offset costs with user fees	○	○	○
• Allow controlled hunting after evaluating the pros and cons, especially safety	○	○	○
Public Awareness			
• Increase interagency coordination	✓	✓	✓
Land Management			
• Protect the watershed by acquiring additional land, restricting development, and establishing buffer zones	✓	✓	✓
Other			
• Demonstrate sensitivity for Native American interests	✓	✓	✓
• Coordinate with the EBRPD to accommodate appropriate access for trails		✓	✓
• Address riparian habitat preservation in the grazing policies	✓	✓	✓
• Reduce or eliminate cattle grazing due to soil erosion, and degradation of young oak tree seedlings	●	⊗	○
• Retain cattle grazing as a form of fire management as long as it does not effect water quality	✓	✓	✓

The comment, "increase water treatment to mitigate impacts of public access" is in conflict with the watershed management plan goals and has, therefore, not been included in any of the alternatives.

Certain public comments addressed staffing. Staffing recommendations will be included in the Watershed Management Plans. Public comments included using volunteers and docents to conduct tours, oversee watershed activities, and implement and monitor the plan. On the Peninsula Watershed it was recommended that volunteer equestrians be used for security patrols.

A number of comments were received regarding revenue and fees. These items will be addressed as part of the Watershed Management Plans, but it is anticipated that in order to allow access to the watersheds, some sort of fee will need to be charged in order to cover the costs of security and maintenance related to public access. Public comments regarding revenues and fees included: waiving fees for educational and environmental groups; collecting user fees to cover security and maintenance; establishing fines for misconduct; establishing a watershed management trust; and increasing customer rates for the purchase of additional watershed land.

One comment recommended implementing Bureau of Land Management grazing management practices on the Alameda Watershed. SFWD is conducting a Range Management Study concurrent with the Watershed Management Plans. The recommendations from this study will include specific grazing management practices, similar to those practiced by the BLM. ■

LEGEND

- (✓) the comment has been included in a given alternative
- (●) the comment has been incorporated into the alternative to a high degree
- (⊗) the comment has been incorporated into the alternative to a medium degree
- (○) the comment has been incorporated into the alternative to a low degree
- (○) the comment has not been included in a given alternative

Watershed Protection and Water Quality

As consumers of San Francisco Water Department water, most of us know of SFWD's reputation for providing high quality drinking water at a low cost. Our drinking water is derived from a relatively pristine source high in the Sierra Nevada mountains and is stored on the protected Peninsula and Alameda watersheds. The protected nature of both the Sierra and local watersheds allows SFWD to start the treatment process with relatively pure water that requires little treatment. Less treatment translates into fewer chemicals in our drinking water and lower treatment costs.

SFWD is one of few water utilities in the country that has the privilege of drawing their drinking water from protected watersheds. Among those cities joining SFWD are the city of Seattle, where approximately 100,000 acres of the Cedar River Watershed are closed to the public to protect the city's drinking water supply and Portland, Oregon where similar access restrictions prevail on their Bull Run Watershed. The latter watershed was dedicated as a protected watershed decades ago and is managed by the Forest Service.

New York City, on the other hand, draws its drinking water from a watershed which contains towns, dairy farms and sewage treatment plants. Although New York's drinking water is considered to be of relatively high quality, the risks to public health posed by the numerous activities occurring in their watershed are causing the Environmental Protection Agency (EPA) to consider requiring New

York to filter their water - a multi-billion dollar effort to ensure safe drinking water. Under the Surface Water Treatment Rule, one of the 1986 amendments to the Safe Drinking Water Act, filtration of water from streams and lakes is required unless the water utility can prove that their watersheds are adequately protected. Filtration may be avoided if a utility demonstrates a clean and protected source water that has low total coliform, fecal coliform, and turbidity levels. The utilities are required to practice effective watershed management to maintain that quality. Strict requirements are established for source water quality and site-specific conditions. Thus far, SFWD has been able to prove that their major source watersheds are adequately protected and are not required to filter their water.

As drinking water regulations come up for review and renewal, a new emphasis is placed on watershed protection. The Clean Water Act (CWA), federal legislation originally passed in 1974, is currently up for reauthorization in the Senate and House. The original CWA focuses on control of point and non-point source pollution, including run-off from farmlands, city streets, and construction sites, which accounts for more than half of the nation's water quality problems. The Clean Water Act Reauthorization will focus much more attention on regulations related to watershed protection, management, and monitoring.

The Safe Drinking Water Act, the Surface Water Treatment Rule, and the Clean Water Act are only three of the multitude of rules and regulations governing water quality. As more is learned about the health implications of various pathogens and chemicals, federal agencies will formulate new regulations regarding acceptable levels and treatment methods for drinking water. Over the coming years, drinking water regulations will become increasingly stringent in order to protect the public drinking water supply. For example, the protozoan *Cryptosporidium*, which was transmitted by the drinking water supply and infected 370,000 Milwaukee residents in the Spring of 1993, is not yet regulated by the EPA. However, standards for allowable levels and treatment of this pathogen are expected to be established within the next two years.

As drinking water regulations become increasingly stringent in an effort to keep the numerous chemicals and pathogens in our environment out of our drinking water, the EPA and drinking water regulatory agencies are emphasizing that the protection of source water is essential in providing safe drinking water. If activities which generate chemicals and pathogens are prohibited in our watersheds, they won't end up in our drinking water. ■

FIRE (continued from page 1)

SFWD focus fire management efforts where they are most needed. Three criteria are used to conduct the Bates Bill analysis - housing density, topography, and fuel type. Steep areas, with high volumes of fuels, adjacent to a high density of homes are considered to have the highest probability for potential damage. Conversely, areas of grass on flat lands, far removed from houses, would be considered to have the lowest probability for potential damage.

SFWD's Geographic Information System (GIS) was used to perform the Bates Bill analysis on the Peninsula and Alameda watersheds. Using the topography, land use, and vegetation data gathered as part of the management planning process, the planning team assigned points relating to the severity of each criteria. For example, steep slopes, trees, and densely populated areas received the highest points while shallow slopes, grasses, and unpopulated areas received the lowest number of points. The sum of the points given for each criteria provided a total hazard rating.

Fire Management and the Watershed Management Plans

As part of the Watershed Management Plans, fire management policies and strategies will be developed. Using the Bates Bill analysis described above, areas of high fire hazard, such as those near property boundaries, around structures, and near improvements will be given the highest priority for fuel management. In addition, policies will be established regarding ongoing hazard reduction activities, fire pre-planning, required infrastructure, coordination with adjacent landowners and agencies, and access limitations on high fire days. ■

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Questions & Comments

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Draft Policy Plan

The San Francisco Watershed Draft Policy Plan will be presented at the public workshops in June. Based upon the primary goal and the six secondary goals, the Draft Policy Plan provides a framework for the San Francisco Public Utilities Commission and SFWD to make consistent decisions about the activities, practices, and procedures which are appropriate on watershed lands.

At this stage in the process, the Draft Policy Plan provides general policies applicable to both watersheds. When a preferred alternative is selected for each watershed and the Draft Watershed Management Plans and EIRs have been completed and approved, the Policy Plan will be revised to reflect the more specific recommendations set forth in the Watershed Management Plans. The Policy Plan is the first step in a four-tiered screening process in which all activities must be consistent with the Policy Plan prior to being evaluated for water quality compatibility, ecological resource compatibility, and SFWD operational compatibility. ■

Next Steps

Based upon the input from the public, the agencies, the project consultant team, and the San Francisco Water Department, the San Francisco Public Utilities Commission will recommend a preferred alternative for each watershed. A Draft Watershed Management Plan for each of the two watersheds will then be prepared for the preferred alternative. Each Plan will include resource management practices and a process for screening activities, and provide for implementation, monitoring, and feedback strategies. The Draft Plans will be completed in the fall of 1994. Environmental Impact Report (EIR) scoping will take place in November of 1994 with the completion of Draft EIRs for each Watershed Management Plan expected in the spring of 1995. ■

In The Next Issue

- Draft Watershed Management Plans
- EIR Scoping

Bay Area Citizens Speak Out on Watersheds

"Open up the watershed and increase public recreation opportunities." "Keep it closed to protect natural resources." "Balance public use and water quality." More than 200 Bay Area citizens stated their opinions on how the Peninsula and Alameda watersheds should be managed at three workshops sponsored by the San Francisco Water Department (SFWD) this past March.

The workshops were held on March 8 at the Pleasanton Middle School, March 11 at the College of San Mateo and March 16 at the Bill Graham Civic Auditorium to solicit public input on the issues, goals and studies that will be addressed as part of the San Francisco Watershed Management Plans. The planning process, which began in August, 1992, will continue for the next three years and will result in the development of comprehensive plans and policies for SFWD to manage the unique resources and land use activities on the 23,000-acre Peninsula Watershed and the 40,000-acre Alameda Watershed. These watersheds cur-

rently store and provide water for 1.5 million homes and businesses in the Bay Area.

At each of the workshops, information on the history of the San Francisco water system, the characteristics of each watershed, the planning process and future involvement opportunities were presented. In small group sessions, attendees were asked to discuss the information presented and suggest the watershed management goals, the planned studies specific to each watershed and the planning process itself. To date, 150 verbal and written comments have been received.

This issue of the *Watershed* presents a summary of the comments received at the workshops as well as written comments received by mail. Over the next year, comments will be based upon the results of the studies currently underway upon their relationship to watershed management goals. Alternative strategies and policies will be developed during the next phase of

Inside This Issue

- Issues Common to Both Watersheds
- Peninsula Watershed Issues
- Alameda Watershed Issues
- Suggested Studies

What We Heard at the Pu

The following comments were received during the small group discussions at the three public workshops. Comments have been grouped and summarized to provide clarity and highlight issues that were repeatedly commented upon at the workshops and in the written comments received. As you read this newsletter, you will notice that there are a number of conflicting issues both within and between the overall issue categories (e.g., within public access, there are desires to both exclude and increase public access; a conflict may also exist between protecting and improving water quality and allowing unrestricted access). Contradictory issues are denoted by a diamond (◆).

ISSUES COMMON TO BOTH WATERSHEDS

Fire Management

- Assess fire hazards associated with increased access
- Reduce fire hazards using prescribed burns and vegetation management
- Identify less erosive alternatives to fire breaks

Fish and Wildlife Management

- Establish a balance between species and their predators
- ◆ Protect native and endangered species
- Manage and enhance wildlife habitat and corridors
- Manage and control game mammals

Water Quality

- ◆ Protect and improve water quality
- Consider the desires of people who do not consume water but receive other benefits from the watershed (e.g., access)
- Protect public health and
- Determine expense of and liability for additional treatment due to increased access
- Compare impacts of increased treatment measures versus protection
- ◆ Increase water treatment to mitigate impacts of public access

Water Supply and Open

- Increase water supply
- Evaluate conjunctive use

Recreation

- Increase recreation activities compatible with each other and natural resources
- ◆ Expand multi-use trail systems including existing trails
- ◆ Provide access for fishing, hunting, and non-motorized
- Consider trail standards and policies from other jurisdictions
- ◆ Allow fishing from the shore

Public Access

- ◆ Establish fair policies and procedures for controlled access
- ◆ Exclude public access to sensitive areas and intensive activities
- ◆ Maintain current level of access and use

Comments on the Process—Continued from Page 1

- **Complete the Peninsula plan first** due to data available and less complex issues
- **Define and prioritize studies to be conducted**
- **Have GGNRA Advisory Committee hold Peninsula EIR Public Hearings**

PUBLIC & AGENCY OUTREACH

- **Enhance public awareness of:**
 - endangered species and sensitive habitat areas
 - cultural resources and watershed history
 - the watershed as a Bay Area Greenbelt
 - why watershed access is restricted
- **Develop a docent program** to support watershed protection
- **Develop partnerships with other agencies and organizations** to implement and manage access
- **Involve GGNRA and other agencies** in the planning process
- **Inform and interact with the public;** continue interaction following project completion
- **Solicit public participation** through newspapers, mailings and phone calls
- **Increase the number of public meetings** during the study phase



Public Workshop Presentation

Questions and Comments

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- **Conduct public meetings** in a "town meeting" style rather than in small groups
- **Establish ongoing citizen participation** in the planning process, including a **Citizen's Advisory Committee**
- **Work with counties and cities** to coordinate watershed protection and use goals ■

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SUSTAINABILITY GUIDES WATERSHED MANAGEMENT PLANS

On January 25th, 1995, the San Francisco Water Department will recommend a preferred watershed management alternative to the San Francisco Public Utilities Commission (SFPUC). The Preferred Alternative stresses sustainability of the watersheds and looks beyond the immediate desires of the present generation to the needs of future generations. To move towards a sustainable environment, all decisions must be evaluated against the principles of natural and cultural resource conservation. As the population of the Bay Area expands and water regulations become increasingly strict, the most important consideration for future generations will be providing a clean, pure water supply. Paramount to maintaining water quality and protecting the water supply is control over watershed activities. Current research indicates that "water treatment and in-reservoir management practices are not substitutes for effective watershed management" (Robbins et al "Effective Watershed Management for Surface Water Supplies," AWWA Research Foundation, 1991).

Effective watershed management requires that all of the watershed resources - vegetation, wildlife, soil, reservoirs and streams - are managed as an integrated whole with each part interdependent upon the others. A high quality source of water is derived from healthy watershed resources; integrated management of these watershed resources protects water quality. Degradation can be witnessed in watersheds throughout the United States, where watershed managers are struggling to regain control over their watersheds and water quality. Because SFWD owns and controls most of its local watershed lands, it is in a position envied by most water utilities.

The San Francisco Water Department, in its presentation of the Recommended Preferred Alternative, is taking a restrictive approach to watershed management that takes into account water quality protection as the first and foremost goal of watershed management (see Goals inset at right). The Recommended Preferred Alternative stresses the need for integrated management of watershed resources to maintain and improve water quality and emphasizes the importance of protecting the water supply from contamination by viruses and pathogens. Key elements of the Recommended Preferred Alternative include protecting the watersheds from wildfire while reducing fire hazard and the risk of fire; addressing SFWD's need for additional water storage; implementing improved watershed management and maintenance practices to maintain high quality water; restricting or prohibiting access in zones of high vulnerability or sensitivity; and reducing or removing watershed activities which are detrimental to water quality. As part of the Recommended Preferred Alternative, educational opportunities will be expanded and recreational opportunities will be developed where compatible with watershed resources.

WATERSHED MANAGEMENT PRACTICES AND PROCEDURES

Research indicates that effective, integrated watershed management does not derive from "locking the door and throwing away the key". One of the most important components of effective watershed management is ongoing management of the watershed resources so that the watershed continues to operate as a sustainable natural system. To achieve this, the watershed management plans will provide guidance for SFWD's day to day practices and procedures. Management practices being considered for SFWD's lands include vegetation management to reduce fire hazard and the risk of fire; erosion control measures; restoration of disturbed areas, such as the abandoned upland rock quarries, to reduce erosion; removal of non-native vegetation; and protection of sensitive habitat areas.

Watershed and water quality monitoring, including collection of baseline data and establishment of threshold criteria, will be implemented as part of the watershed management plans. Sources of water contamination will be identified and reduced. Ecological resource monitoring will also be implemented because vegetation, as well as aquatic resources such as fish and amphibians, are

excellent indicators of reservoir, stream, and watershed health. Existing and planned land uses will be monitored and adjustments made if monitoring reveals watershed or water quality degradation.

SFWD anticipates that implementing the watershed management plan will require retraining existing staff as well as hiring new staff to manage the watersheds in a manner which is respectful of the watershed and its many purposes. SFWD will likely incur additional costs for monitoring and resource protection.

COMPATIBLE WATERSHED ACTIVITIES

The Recommended Preferred Alternative provides the opportunity to enhance recreation opportunities where they are compatible with the watershed management goals and prudent watershed protection. New trails in areas of lesser vulnerability and risk will be considered and new trails adjacent to developed areas and SFWD watershed boundaries will be given priority. Trails which connect to urban areas, to existing trail systems, and to trail facilities of other agencies will also be given priority. Public access to all trails will be determined on a site specific basis and all new trails will be subject to project-specific environmental review. Existing public trails will remain open to individuals and groups without a permit.

Public access to the interior of the watersheds increases the risk of fire. Fire poses a risk to water quality, to the watershed's ecological resources, and to lives and property. For this reason, access to internal roads and fire breaks will be limited to docent-led groups. Docent-led activities will provide the public with the opportunity for guided hikes through the interior of the watershed while reducing risks.

Because both watersheds provide tremendous educational opportunities, a day use environmental education center is proposed for each watershed. These centers will provide public education regarding water quality and water quality protection, the watershed

ecosystem, and the principles of a sustainable environment.

The watersheds have been protected from the urbanization which has consumed much of the region and as a result, the Peninsula Watershed, which is also the core of the Central California Coastal Biosphere Reserve, supports the highest concentration of rare, threatened and endangered species in the Bay Area. The Alameda Watershed has similar values as a natural reserve. To support this biodiversity and increase the understanding of the watershed resources, scientific study will be encouraged on both watersheds on a permit basis.

In order to protect water quality and minimize disturbance of ecological resources, new or expanded golf courses will not be permitted upstream of SFWD's reservoirs. Expansion will be considered in areas of low vulnerability/sensitivity. Existing golf courses will be retained and management practices will be implemented to assure water quality protection, judicious use of water, and protection and enhancement of ecological resources. Monitoring will be required to assess the impacts of the existing courses on water quality.

In order to protect water quality and ecological resources, grazing on the Alameda Watershed will be significantly reduced. Grazing will be used primarily as a vegetation management tool and water quality will be closely monitored to identify any water quality impacts caused by the cattle. Riparian corridors and reservoirs will be protected from cattle impacts.

The sand and gravel quarries in the Sunol Valley may potentially allow SFWD to store excess raw water in wet years for use in drier years. Reclamation of the quarry pits also provides the opportunity for the development of recreation areas for fishing, swimming, and boating as well as the development of areas for wildlife. Under the Recommended Preferred Alternative, a Sunol Valley Watershed Implementation Plan will be prepared which will provide for

(continued on page 4)

PREFERRED ALTERNATIVE TO BE CARRIED FORWARD FOR ENVIRONMENTAL REVIEW

The San Francisco Water Department (SFWD) will recommend a preferred watershed management alternative to the San Francisco Public Utilities Commission (SFPUC) at a special meeting on Wednesday, January 25th at the San Francisco Board of Supervisors Chambers. At this meeting, the SFPUC may act to adopt a resolution directing SFWD to move forward with a preferred alternative into EIR scoping. This Preferred Alternative will be carried forward as the Proposed Action, along with the other alternatives and the No Action alternative, for more detailed study and CEQA environmental review. The Preferred Alternative will continue to be refined over the next twelve months.

The Recommended Preferred Alternative has been developed by SFWD and the watershed management plan consultant team over the past two years. Inputs to this recommended alternative include the watershed management goals (see Goals inset at left), water quality and scientific data, state and federal regulatory requirements, the SFWD customer survey results, and the results of the public process, including interviews and three sets of public and agency workshops, the most recent being held in June 1994. Possible environmental effects of each alternative were also considered.

The alternatives spectrum worksheet, presented at the June 1994 public and agency workshops, is illustrated on pages 2 and 3. On this worksheet, elements of the Recommended Preferred Alternative, which is a blend of Alternatives A and B, are now shaded and any wording changes to individual elements or additions are indicated in bold face type. The Recommended Preferred Alternative will be discussed in greater detail at the SFPUC special meeting.

The SFPUC special meeting will commence at 7:00 p.m. with a presentation on the Recommended Preferred Alternative. Following this presentation, public comment will be heard by the PUC commissioners. The evening will conclude with an hour of discussion by the PUC commissioners.

Please plan to attend this special SFPUC meeting. Your comments play an important part in the development of the Watershed Management Plans.

SAN FRANCISCO PUBLIC UTILITIES COMMISSION SPECIAL MEETING

- Wednesday, January 25, 1995
- 7:00 p.m.
- Board of Supervisors Legislative Chamber
San Francisco City Hall
400 Van Ness Avenue, Second Floor
- BART and MUNI Access

The closest accessible BART station is the Civic Center Station at United Nations Plaza and Market Street. For BART access information call (415) 992-2278. Accessible MUNI lines serving the location are: Muni Metro Lines J-Church, K-Ingleside, L-Taraval, M-Oceanview, and N-Judah at Van Ness and Civic Center Stations; 42-Downtown Loop; 9-San Bruno; and 71-Haight Noriega. For information about MUNI accessible services call (415) 923-6142.

The Commission meeting room is wheelchair accessible. Accessible curb side parking spaces have been designated for mobility impaired persons on the Van Ness Avenue and McAllister Street perimeters of City Hall and in the vicinity of City Hall adjacent to Davies Hall and the War Memorial Complex. There is accessible parking available within the Performing Arts Parking Garage at Grove and Franklin Streets and within the Civic Center Underground Parking Garage at the corner of McAllister and Polk Streets.

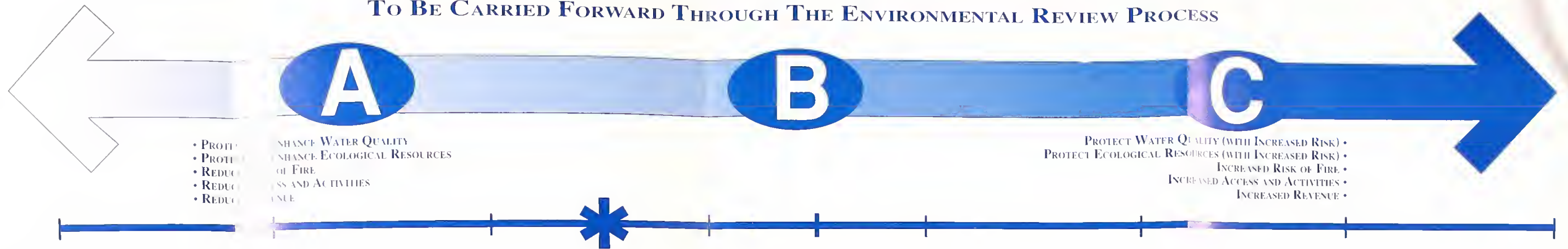
Assisted listening devices are available for use in the Board Chamber. Upon leaving identification, a device can be borrowed prior to, or during, the meeting from the Secretary.

If you require the use of an American sign language interpreter or a reader during the meeting, such person can be made available upon request; please contact Romaine Boldridge at (415) 554-7316, at least 72 hours prior to the meeting. Late requests will be honored if possible. Calendars and Minutes of the meeting may be available in alternative formats; please contact Romaine Boldridge at (415) 554-7316, at least 72 hours in advance of need.

Individuals with severe allergies, environmental illness, multiple chemical sensitivity or related disabilities should call our accessibility hotline at (415) 554-8925 to discuss meeting accessibility. In order to assist the City's efforts to accommodate such people, attendees at public meetings are reminded that other attendees may be sensitive to various chemical-based products. ☐

WATERSHED MANAGEMENT RECOMMENDED PREFERRED ALTERNATIVE

To Be Carried Forward Through The Environmental Review Process



		ALTERNATIVE A		ALTERNATIVE B		ALTERNATIVE C	
WATERSHED MANAGEMENT ACTIVITIES TO SUPPORT EACH ALTERNATIVE *		<ul style="list-style-type: none"> Following establishment of baseline monitoring, Alternative A requires the least amount of water quality monitoring due to limited access. Requires a moderate level of ecological resource monitoring to determine the results of ecological resource enhancement activity. Requires a significant, but the least of the three alternatives, reduction in the fuel load (dry vegetation) due to limited access. Requires a moderate number of staff to support ecological resource enhancement. Staff responsibilities focus on ecological resource enhancement and fire management. 		<ul style="list-style-type: none"> Following establishment of baseline monitoring, Alternative B requires a moderate amount of water quality monitoring. Requires a moderate level of ecological resource monitoring. Requires a reduction in the fuel load which is greater than Alternative A due to somewhat greater access in this alternative. Requires a moderate increase in staff to support ecological resource protection and some access. Staff responsibilities focus on implementing watershed practices to protect water quality and ecological resources, and fire management. Requires establishment of Best Management Practices for SFWD operations and maintenance activities. 		<ul style="list-style-type: none"> Following establishment of baseline monitoring, Alternative C requires the most frequent and intensive water quality monitoring. Identifies impacts of increased activity and human presence on water quality. Requires a high level of ecological resource monitoring to determine the impacts of increased access on ecological resources. Requires the greatest reduction in the fuel load of the three alternatives to support increased access. Requires the greatest number of staff to support increased access. Staff responsibilities focus on security and policing, fire management, protection of water quality and watershed resources, monitoring, and maintenance. 	
TRAILS *							
Existing Public Trails		<ul style="list-style-type: none"> Open to individuals and groups without a permit 		<ul style="list-style-type: none"> Open to individuals and groups without a permit 		<ul style="list-style-type: none"> Open to individuals and groups without a permit 	
New Trails		<ul style="list-style-type: none"> Not allowed 		<ul style="list-style-type: none"> Addition of new trails in zones of lesser vulnerability and risk. New trails adjacent to developed areas and SFWD watershed boundaries, and connections with urban areas and trail facilities of other agencies will be given priority. Open to individuals and groups without a permit. 		<ul style="list-style-type: none"> Addition of new designated improved urban connector trails on the fringe of the watershed. Open to individuals and groups without a permit. Construction of new internal trails will be considered. Access to individuals and groups with a permit. 	
Individual Access to Existing Internal Roads/Fire Roads		<ul style="list-style-type: none"> Not allowed 		<ul style="list-style-type: none"> Individual access limited to selected existing internal roads with a permit. 		<ul style="list-style-type: none"> Individual access limited to selected existing internal roads with a permit. 	
Group Access to Existing Internal Roads/Fire Roads		<ul style="list-style-type: none"> Docent/staff led Permit required Chartered groups only Limited group size 		<ul style="list-style-type: none"> Docent/staff led Permit required Chartered groups only Limited group size 		<ul style="list-style-type: none"> Permit required Chartered groups only Limited group size 	
Equestrians		<ul style="list-style-type: none"> Not allowed except on existing public trails 		<ul style="list-style-type: none"> Individual/group access Access by permit only Designated trails only Limited group size 		<ul style="list-style-type: none"> Individual/group access Access by permit only Designated trails only Limited group size 	
Mountain Biking		<ul style="list-style-type: none"> Not allowed 		<ul style="list-style-type: none"> Not allowed except on existing public trails 		<ul style="list-style-type: none"> By permit only Limited to designated internal roads and trails in certain geographic areas No off-trail use 	
FISHING*		<ul style="list-style-type: none"> Not allowed 		<ul style="list-style-type: none"> Not allowed 		<ul style="list-style-type: none"> Controlled fishing considered with permit 	
DAY USE AND ENVIRONMENTAL EDUCATION CENTERS*		<ul style="list-style-type: none"> Not allowed 		<ul style="list-style-type: none"> One Environmental Education Center on each watershed Docent led activities Day use only Picnicking at designated sites only 		<ul style="list-style-type: none"> One center on each watershed Docent led activities Day use Limited overnight use for educational purposes will be considered 	
SCIENTIFIC STUDY		<ul style="list-style-type: none"> By permit only 		<ul style="list-style-type: none"> By permit only 		<ul style="list-style-type: none"> By permit only 	
GOLF COURSES*		<ul style="list-style-type: none"> Retain existing courses No expansion No new courses 		<ul style="list-style-type: none"> Retain existing courses Expansion will be considered in areas of low vulnerability/sensitivity No new courses upstream of reservoirs 		<ul style="list-style-type: none"> Retain existing courses Expansion will be considered New courses will be considered 	
GRAZING (Alameda)*		<ul style="list-style-type: none"> AUM's greatly reduced from existing. Grazing managed to protect water quality, reduce fire hazard and enhance native vegetation Protect water and ecological resources from cattle impacts 		<ul style="list-style-type: none"> AUM's moderately reduced from existing Grazing managed to balance ecological resource protection and revenue generation while protecting water quality and ecological resources 		<ul style="list-style-type: none"> AUM's remain the same as existing Grazing managed using recently improved management practices 	
QUARRIES (Alameda)*		<ul style="list-style-type: none"> Mine existing pits deeper No expansion of existing operations Accelerate reclamation Restore quarries for water storage and natural resource enhancement 		<ul style="list-style-type: none"> Mine existing pits deeper Expand operations south of I-680 Consider expansion within existing leased acreage north of I-680 Accelerate reclamation Restore quarries for water storage and recreational use 		<ul style="list-style-type: none"> Mine existing pits deeper Expand operations south and north of I-680 Accelerate reclamation Restore quarries for water storage and recreational use 	
NURSERIES (Alameda)*		<ul style="list-style-type: none"> Relocate nurseries 		<ul style="list-style-type: none"> Require greater setbacks from waterbodies 		<ul style="list-style-type: none"> Remain in current location 	
OTHER WATERSHED ACTIVITIES AND USES*				<ul style="list-style-type: none"> Policies to be developed for compatible activities and uses 			

ACTIVITIES CONSIDERED INCOMPATIBLE: Boating; Campgrounds; Camping; Unauthorized Motorized Vehicles; Water Activities in Existing Reservoirs; Shooting Ranges; Hang Gliding; Off-Trail Use; Off-Road Use; Dogs; Removal of Watershed Resources (Plant Materials, Firewood, Cultural Resources); Smoking; Littering; Alcohol; and Fires. Hunting shall be allowed for animal control purposes only, by agreement with SFWD.

i Items in *italics* represent the existing condition on the watersheds. **B** Shaded items represent elements of the Preferred Alternative. **B** Items in **bold type** represent refinements to individual elements. * All site specific activities and uses are subject to project level environmental review.

THE CEQA PROCESS

Following adoption of a preferred alternative by the SFPUC, the environmental review process will begin and the draft watershed management plans will be prepared. Environmental review is conducted according to the guidelines set forth in the California Environmental Quality Act (CEQA). CEQA was adopted by the State legislature in 1970 to help ensure that public agency decision makers consider the environmental implications of their actions.

An Environmental Impact Report (EIR) will be prepared for each Watershed Management Plan. An EIR is intended to reveal the significant environmental effects of a proposed action to decision makers and the public; to identify ways to minimize significant effects; to describe reasonable alternatives to the proposed action; and to enable decision makers to identify the environmentally preferable alternative.

The Lead Agency for the Watershed Management Plan EIRs is the City and County of San Francisco. Under City law, the San Francisco Planning Department's Office of Environmental Review is responsible for the preparation of these EIRs.

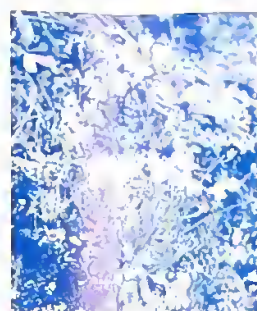
The EIRs being prepared for the Watershed Management Plans are considered programmatic or first-tier EIRs because they address "the broad environmental issues affecting a large physical area". Programmatic EIRs are generally prepared for a set of policies or actions (a program) while Project EIRs are prepared for site specific projects. The Watershed Management Plans will provide a watershed management "program" consisting of overall goals, objectives, resource management poli-

cies, and performance criteria for activities. SFPUC will use the "program" to protect water quality and manage the watershed in an environmentally sustainable manner.

Specific projects that are proposed following adoption of Watershed Management Plans and EIRs (e.g. new fringing new SFPUC facilities, an environmental education center, a specific quarry project) would be analyzed to ensure that there are no environmental effects associated with the project.



Western Pond Turtle



Coast Rock Cress



Bay Area Redwood

were not fully analyzed within the Programmatic Watershed Management Plan EIRs. If the project would not have impacts beyond the impacts analyzed in the Program EIR, no CEQA compliance would be required. Otherwise, appropriate detailed and site specific environmental review would be conducted.

THE CEQA PROCESS

The CEQA process consists of six steps: 1) Notice of Preparation 2) Scoping 3) Preparation of the Draft EIR 4) Public Review and Comment 5) Response to Comments and 6) Final EIR certification.

MAJOR TASKS	1992	1993	1994
Watershed Management Policies	Goals and Objectives		Draft EIR
Peninsula Watershed Management Plan		Field Studies, Mapping, Analysis	Alternative Strategies/Draft EIR
Alameda Watershed Management Plan		Field Studies, Mapping, Analysis	Alternative Strategies/Draft EIR
Program Environmental Impact Reports			Existing Setting
Public and Agency Participation	Public/Agency Interviews	Public Meetings	PUC Meeting/EIR Hearings

◆ Newsletters

● Public Meetings

▲ PUC Meeting/EIR Hearings

San Francisco Water Department
1000 El Camino Real
Millbrae, CA 94030

QUESTIONS COMMENTS

For additional information on the Watershed Management Planning effort, please write:

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San Francisco
Water Department
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Millbrae, CA 94030

ADDRESS CORRECTIONS

For address correction or changes to the mailing list, please write:

SAN FRANCISCO WATERSHED MANAGEMENT PLANS

WATERSHED

WATER

WATERSHED

VOLUME I

NEWSLETTER

FEBRUARY 1993

San Francisco Water Department Launches Watershed Management Plans

The San Francisco Water Department (SFWD) recently announced that it will prepare management plans for the 23,000 acre Peninsula Watershed and the 40,000 acre Alameda Watershed. On a daily basis, these lands store and provide water for 2.3 million homes and businesses located in San Francisco, as well as in portions of San Mateo, Santa Clara and Alameda counties.

The Water Department's mission statement for watershed management is "to provide the best

What is a Watershed?

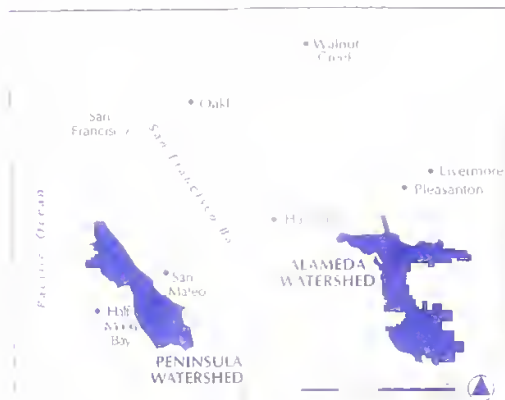
A watershed is an area of land, bounded by ridges, in which all water flows downward from the ridges and is collected in an interconnected system of streams, rivers and water bodies which flow to a common outlet.

environment for the production, collection and storage of the highest quality water for the City and County of San Francisco and suburban consumers." SFWD intends to do this by "developing, implementing and monitoring a resource management program which addresses all watershed land use activities." The plan will apply best management practices for the protection of water and natural resources and their conservation, enhancement, restoration and maintenance while balancing financial costs and benefits."

Existing SFWD policies and plans do not address the management of City watershed lands in a comprehensive manner, making it difficult to evaluate proposals for new activities on watershed lands. In order to establish a framework for decision making, the Water Department decided that a comprehensive set of watershed management policies and procedures, which reflect the unique qualities of each watershed, was needed.

To assist them with the watershed management planning, SFWD retained the services of ED&W, Inc., a San Francisco based environmental planning firm. Contributing to the planning effort will be James M. Montgomery Engineers (JMM) and Public Affairs Management (PAM). Environmental Science Associates (ESA) will conduct natural resource studies and Environmental Impact Reports (EIRs) on both watersheds.

Two committees have been created to support the consultant team — the Watershed Planning Committee (WPC) and the Technical Advisory Committee (TAC). The WPC, composed of key Water Department staff, will meet monthly throughout the planning process to assure that the management policies and plans reflect the varied concerns of the Water Department. The Technical Advisory Committee (TAC), composed of watershed managers from around the state, will lend outside expertise and review the planning process.



The watershed management planning process consists of six key steps: 1) development of goals and objectives, 2) collection and analysis of data, 3) development of policies and standards, 4) preparation of management plans, 5) concurrent preparation of programmatic EIRs for the management plans and 6) implementation of the watershed management plans. The planning effort is anticipated to last three years. In the schedule below, the five horizontal bands indicate the five key elements of the project: 1) Watershed Management Policies, 2) the Peninsula Watershed Management Plan, 3) the Alameda Watershed Management Plan, 4) the Program EIRs and 5) the Public and Agency Participation Program. Within each element the significant steps which will be required to complete each product are identified.

In addition to the policies, the management plans and the EIRs, a Watershed Sanitary Survey, prepared in accordance with California Department of Health Services requirements, will identify sources of water contamination on each watershed as well as control and management practices to minimize adverse effects of land use on water quality.

The watershed management planning effort is currently in its early stages. The primary goals for watershed management have been established and public and agency interviews are being conducted. The next steps in the process are the public meetings, to be held in early March, and the initiation of field studies, also commencing in March.

Mark Your Calendars!

Three public meetings are scheduled during the first two weeks in March to address planning issues for the San Francisco Watershed Management Plans. These meetings will allow the planning team to receive comments on the issues the public would like to see addressed as part of the planning effort. Please plan to attend one of these meetings. Your comments are a valuable addition to the planning process.

Alameda County

- Monday, March 8, 1993
- 7:00 pm to 10:00 pm
- Pleasanton Middle School Gymnasium
- 5001 Case Avenue, Pleasanton
- (510) 426-4400
- No evening public transit

San Mateo County

- Thursday, March 11, 1993
- 7:00 pm to 10:00 pm
- College of San Mateo
- South Cafeteria, Building 5
- 1700 West Hillsdale Blvd.
- San Mateo
- (415) 574-6444
- SamTrans access

San Francisco County

- Tuesday, March 16, 1993
- 7:00 pm to 10:00 pm
- Bill Graham Civic Auditorium
- 99 Grove Street, Rooms 303 and 304
- San Francisco
- (415) 974-4060
- BART and MUNI access

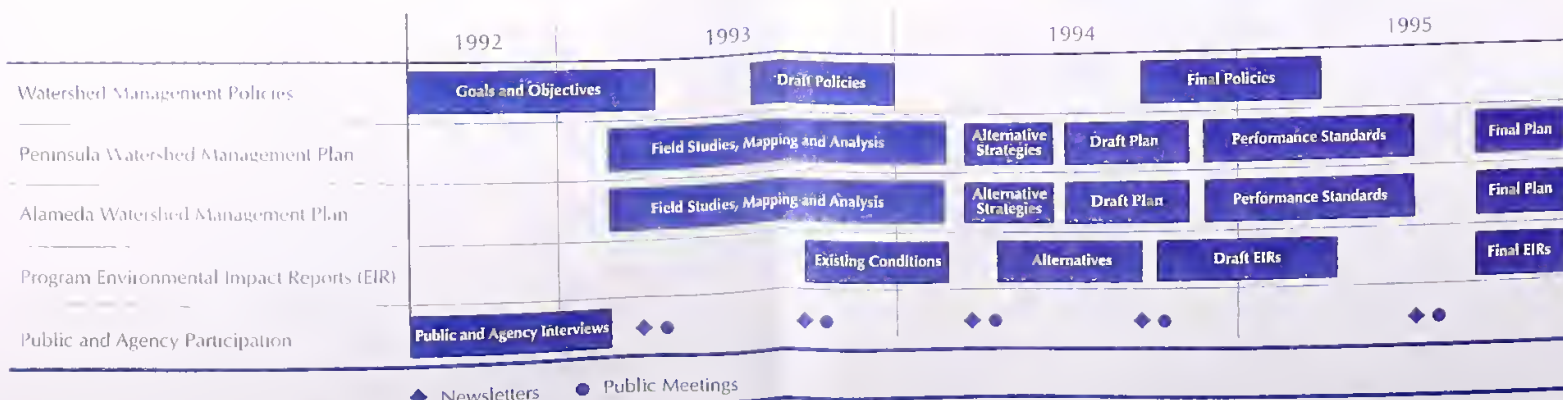
Accessible parking is available at all locations. For BART access information call (510) 465-2278. For MUNI access information call (415) 673-6864. For SamTrans access information call (800) 660-4287.

The facilities planned for these meetings are accessible to the disabled. Sign language interpreters, a sound enhancement system, and readers are also available upon request. Individuals needing special services should contact Lee Payne at (415) 923-2444 at least 72 hours prior to the scheduled meeting.

To allow individuals with environmental illness or chemical sensitivities to attend the meetings, please refrain from wearing perfume or other scented products.

Inside This Issue

- The Peninsula Watershed
- The Alameda Watershed
- Water Quality and Land Use - A Delicate Balance
- Watershed Management Goals



The Peninsula Watershed

The Peninsula Watershed encompasses 23,000 acres of the San Francisco peninsula and is a unique natural resource located in a predominantly urbanized region. Due to its use for water collection and storage, the Watershed has been protected from the urbanization which has consumed much of the region. As a result, this environment hosts a variety of habitats and supports the highest concentration of rare, threatened and endangered species in the entire nine county Bay Area region.

LOCATION

Located in central San Mateo County, the Peninsula Watershed includes three reservoirs — San Andreas and Crystal Springs adjacent to Highway 280 in the east and Pilarcitos to the northwest. Highway 92, which connects San Mateo and Half Moon Bay, bisects the Watershed between Upper and Lower Crystal Springs Reservoirs. Other roads adjacent to the Watershed include Edgewood Road to the south and Skyline Boulevard to the east.

LAND USE

In addition to their primary use for water collection and storage, the Peninsula Watershed lands serve as a State Fish and Game Refuge. A Scenic Easement (19,000 acres) and a Scenic and Recreation Easement (4,000 acres), administered by the Golden Gate National Recreation Area, also overlay the Watershed.

Recreation activities are permitted in the Scenic and Recreation Easement, located adjacent to I-280. Hiking, biking, walking and running are popular activities along the six mile Sawyer Camp Trail and golfers enjoy the public Crystal Springs Golf Course. Additional public trails which border the Watershed include Sheep Camp Trail, Sweeney Ridge Trail, San Andreas Trail, Crystal Springs Trail, Ralston Trail and Edgewood Trail.

Land uses adjacent to the Watershed are predominantly residential to the north and east in San Carlos and Hillsborough and undeveloped private open space to the west. The Peninsula Open Space Trust, a 1,200-acre site, under consideration for purchase as an open space reserve, is south of the Watershed. Also in the southern portion of the Watershed, surrounded by Water Department land, is the 600-acre Filoli Estate which includes a residence, gardens and grounds, which are open to the public.

GEOLOGY

The varied topography of the Watershed can be attributed to the many faults traversing the area. The San Andreas Fault runs through the Watershed in a north-south direction, directly through the San Andreas and Crystal Springs Reservoirs. At least three other faults lie in close proximity. Major streams which feed the reservoirs include San Mateo Creek and Pilarcitos Creek.

NATURAL ENVIRONMENT

Due to the diversity of climate, topography, geology and soils, a wide variety of habitats exist on the Watershed. These include growth Douglas fir forests, characterized by trees over 200 years old; serpentine grasslands dominated by native bunchgrasses; areas of coastal scrub and chaparral, stream corridors, and wetlands. These areas host a wide variety of plants including nine rare, threatened and endangered species.

Numerous animals can also be found on the Watershed including mountain lions, deer, bobcats, coyotes, bald eagles and golden eagles. Seven rare, threatened and endangered species have been identified on the Watershed including three species of butterfly and the San Francisco garter snake.

ISSUES

The Peninsula Watershed Management Plan must address the conflicts between this relatively pristine natural resource and the surrounding urbanized area. First among these issues is fire management. Other issues to be addressed include public access and security; roadway maintenance; erosion control; land use; and the management of vegetation, fish, wildlife, reservoir shorelines and visual and cultural resources. Balancing these issues with water quality and water storage will be the challenge of the planning process.

Left: Peninsula Watershed Vicinity Map

"...the watershed has been protected from the urbanization which has consumed much of the region. As a result, this environment hosts a variety of habitats and supports the highest concentration of rare, threatened and endangered species in the entire nine county Bay Area region."



The Peninsula Watershed - Pilarcitos Reservoir

The Alameda Watershed

The Alameda Watershed encompasses 40,000 acres of rolling grassland and native Oak woodlands in the East Bay. A variety of plant and animal species make their home on the Watershed and much of the land is leased for grazing, quarrying and nursery uses.

LOCATION

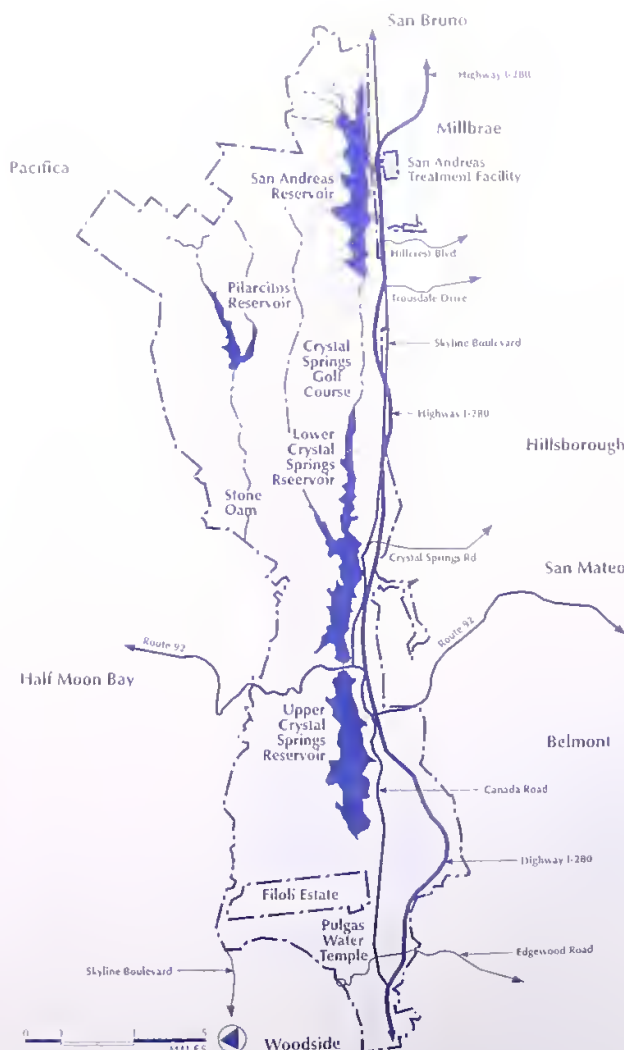
The Alameda Watershed is split between Alameda and Santa Clara Counties and contains two reservoirs — the San Antonio Reservoir to the north and the Calaveras Reservoir to the south. Highway I-680 and Route 84 meet in the northern portion of the Watershed, and Calaveras Road extends north-south down the center. Milpitas and Fremont lie to the west and the Pleasanton/Livermore area is located to the northeast.

LAND USE

In contrast to the Peninsula Watershed lands, a portion of the Alameda Watershed lands are leased by and produce revenue for SFWD from a variety of uses including grazing, plant nurseries and quarry operations. Chevron holds an easement for the routing of their high-pressure petroleum pipeline, which runs from Bethel Island to San Jose. A portion of SFWD's lands are also leased by East Bay Regional Park District as part of the Sunol Regional Wilderness.

Existing adjacent uses include residential uses and cattle ranching. Union Pacific Railroad runs daily trains on their tracks located along the northwest boundary of the Watershed.

Land uses proposed adjacent to SFWD's lands have caused some concern due to their potential



impacts on water quality. One such use is the Apperson Ridge Quarry, proposed three miles north of the Calaveras Reservoir. Residential development is also a concern as development pressure encroaches, topography permitting, on all sides of SFWD's land.

GEOLOGY

The southern portion of the Alameda Creek Watershed drains a 175-square mile area that includes Mount Hamilton and is approximately three times larger than the SFWD-owned portion. This dry and rugged Watershed has a varied topography that ranges from flatlands to areas of over sixty percent slope.



The Alameda Watershed, Calaveras Reservoir

The Calaveras fault runs through the central portion of this Watershed, and elevations rise to over 3,000 feet in some areas. Soils in the San Antonio Reservoir area are subject to high erosion because of the steep slopes and the proximity to faults.

An intricate system of streams and tributaries winds through the Alameda Watershed; the main streams on SFWD land include the Arroyo de la Laguna,

San Antonio, Indian and Alameda Creeks to the north and the Calaveras, Arroyo Hondo and Alameda Creeks in the south.

NATURAL ENVIRONMENT

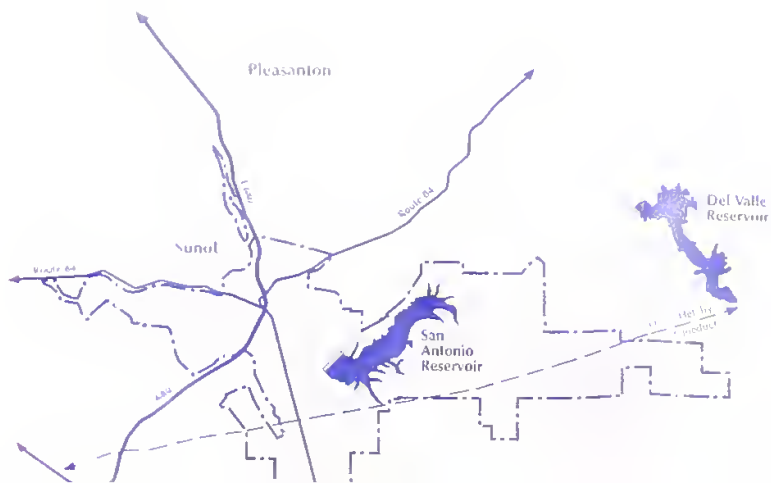
Vegetation in the area is predominantly brush in the flatter areas, and woodlands containing Bay laurels and sycamores are found along the Alameda Creek and other creek beds.

Wildlife within the Watershed includes coyotes, deer, mountain lions, feral pigs and raptorial birds. The Watershed also provides a habitat for several endangered species including bighorn sheep in the Calaveras area. Resident trout are found in Alameda Creek.

ISSUES

One of the key issues relating to the Alameda Watershed relates to the impacts caused by use of the Watershed land. SFWD does not have the authority to increase the ability of contaminants to flow from adjacent lands into the reservoir, thus degrading water quality. Other key issues include land use compatibility, development encroachment, range management, recreation, public access, security, roadway maintenance, erosion control, management of vegetation on fish, wildlife and cultural resources. Balancing these issues with water quality and water storage will be the challenge of the future process. ■

Below: Alameda Watershed, Summary Map



Continued from Page 3

by biking, hiking, fishing from shore and other intensified uses of the land is also an impact associated with public access. Golf courses create a special set of circumstances due to the routine application of fertilizers and pesticides.

An increase in public access also brings an increased risk of fire. Fire creates a silt laden runoff which taints the color and taste of the water and requires considerable time to settle out. Fire also depletes the oxygen in the reservoirs which can kill fish. Finally, fire destroys the grasses and other vegetation which hold the soil in place, causing erosion which increases water turbidity and sedimentation which reduces reservoir capacity.

Agricultural uses including farming and nurseries, can create problems associated with runoff of fertilizers, pesticides, herbicides, seeds and sediment. Often the problems created by these nutrients require chemical treatment of the water which initiates a treatment cycle that is difficult to halt.

"The presence and availability of water treatment facilities should not bring about reduced quality standards for a surface water supply."

Cattle and horse grazing produces revenue and can serve as a fire management technique, but also brings associated risks of viral contamination and coliform bacteria. Overgrazing contributes to soil erosion and the subsequent problems of turbidity and sedimentation.

MAINTAINING HIGH WATER QUALITY

Strategies to maintain high quality water are numerous and can differ greatly in cost effectiveness. According to a survey of 272 watershed managers

throughout the country, the two most effective ways to protect surface water quality are land ownership and restricting the use of reservoirs. Other control measures include entry restrictions, stream and reservoir buffers, grazing restrictions, animal waste management, hazardous waste collection, soil conservation programs and public awareness and education. In addition to these control measures, land uses on watershed land can be limited to those which are compatible with water quality protection such as educational use, docent tours and scientific research.

Watershed Sanitary Surveys, which are required to be completed for all watersheds in California by 1996, provide an effective method for identifying existing and potential contaminant sources as well as control and management practices which would result in the protection and improvement of water quality. A Watershed Sanitary Survey is being prepared for both the Peninsula and Alameda Watersheds as part of the planning process.

Treatment processes can significantly reduce the amount of contamination present in raw water but the associated costs may be too high from both health and financial standpoints. The potential risks of disease from residual amounts of contaminants remaining in the drinking water may be greater than the consumer is willing to accept. In addition, the increased financial burden of additional treatment facilities will likely be borne by the consumer.

Generally, watershed managers believe that controlling contaminants at their source of origin rather than down the production line is more cost effective and results in safer drinking water. The presence and availability of water treatment facilities should not bring about reduced quality standards for a surface water supply.

Consumers of SFWD's water are fortunate in that their raw water receives minimum treatment due to its high quality and freedom from taste and odor problems. Watershed protection is to be credited

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Questions and Comments

For additional information on the Watershed Planning effort, please write:

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Millbrae, CA 94030

Address

ED MA
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T

